APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

The Anatomical Structure of Wood in the Species of the Genus Larix in Relation to Their Systematical Classification, by E. V. Budkevich, 25 pp.

RUSSIAN, per, Botan Zhur, Vol XLI, No 1, 1956, pp 64-80, 90765g1

OTS 60-51182
PL-480

Sci - Biol
May 61
PST No. 169/1

152, 294

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Systems of Botanical Investigations, by A. M. Maurin, I. A. Kaurov, 7 pp.

RUSSIAN, per, Botan Zhur, Vol XLI, No 1., 1956, pp 81-84. 9076589

OTS 60-51185
FL-480

Sci - Biol
May 61
PST No. 169/2

/52, 196

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

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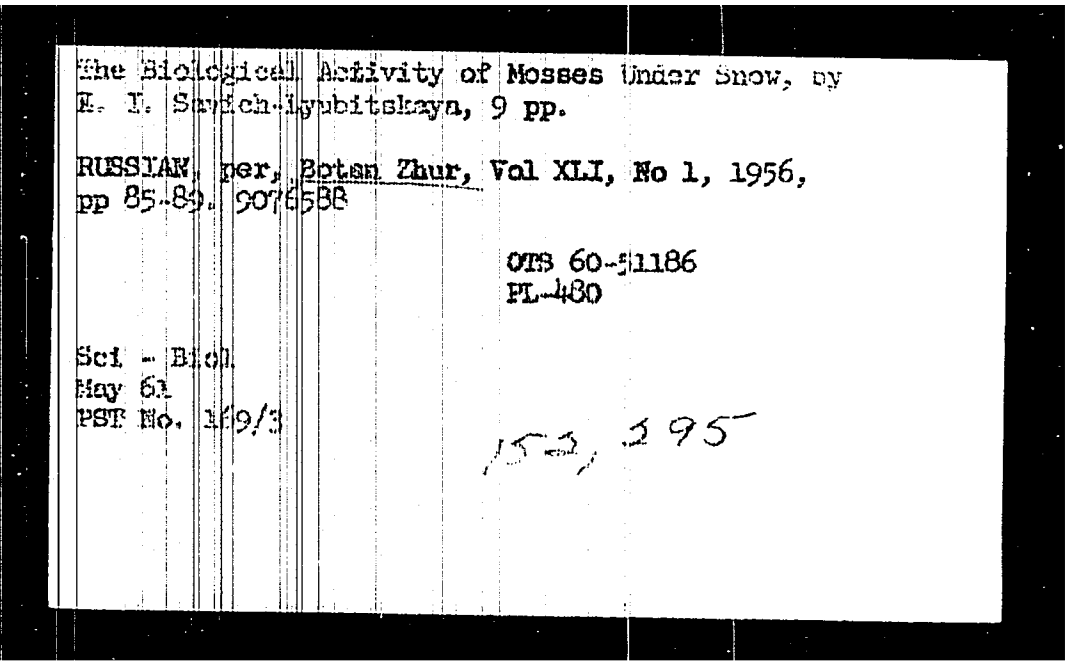

The Biological Activity of Mosses Under Snow, by
E. I. Smirnova-Iyubitskaya, 9 pp.

RUSSIAN, per, Botan Zhur, Vol XLI, No 1, 1956,
pp 85-89. 90T6588

OTS 60-31186
PL-480

Sci - Biol
May 61
PSF No. 169/3

153, 295

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

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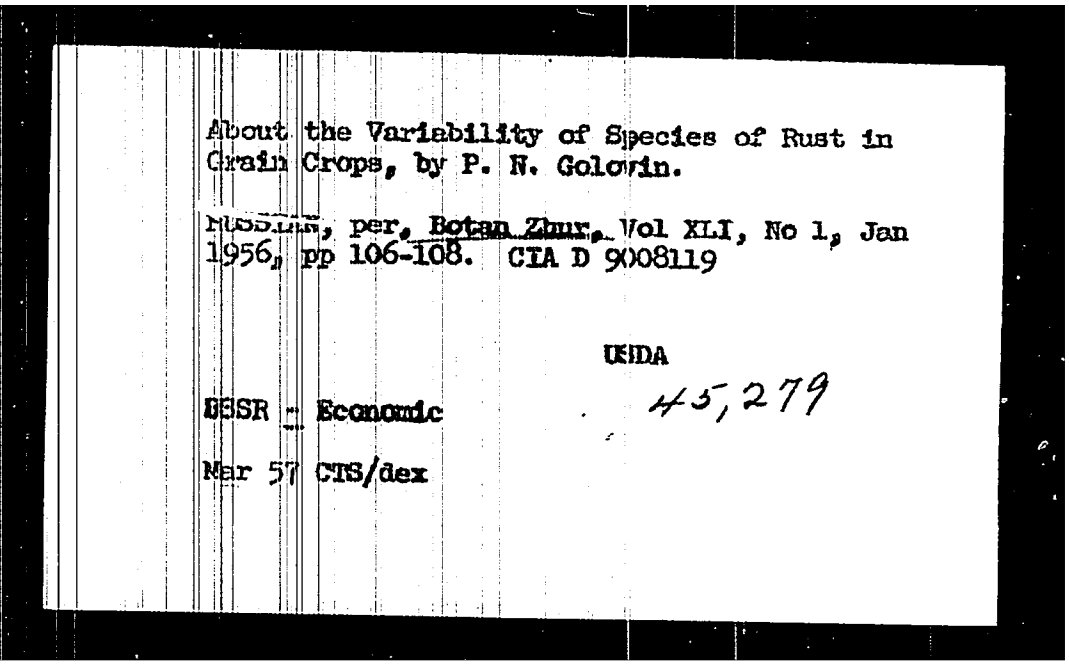


About the Variability of Species of Rust in Grain Crops, by P. N. Golovin.

[illegible], per, Botan Zhur, Vol XLI, No 1, Jan 1956, pp 106-108. CIA D 9008119

USDA

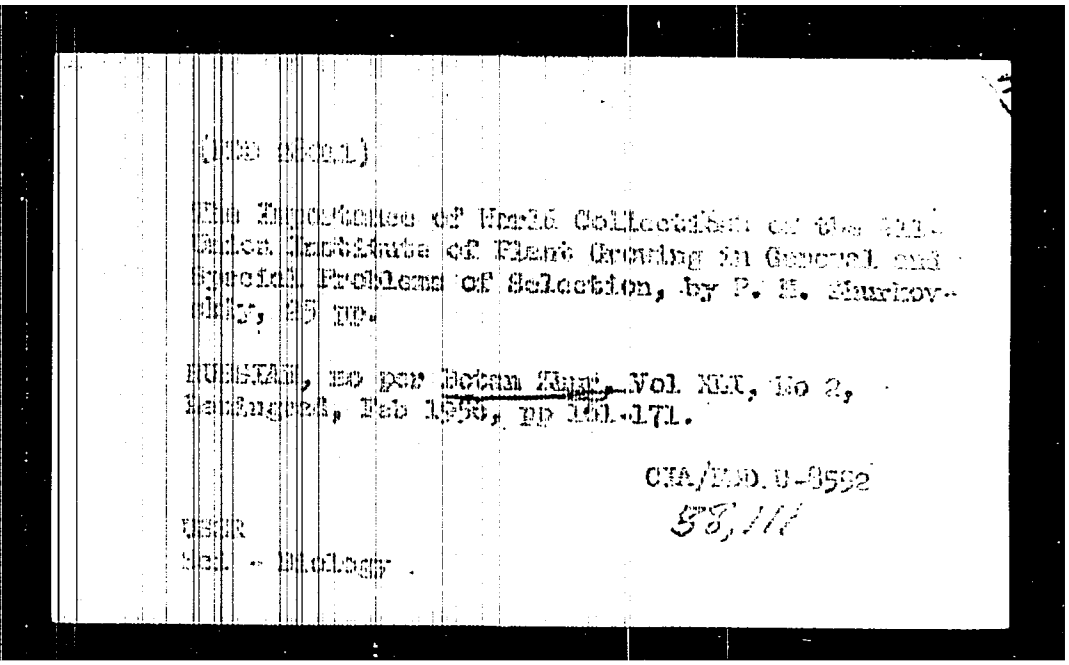
45,279

USSR - Economic

Mar 57 CIS/dex

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



(USSR Genet.)

The Importance of Wild Collection of Wild Relatives and Varieties of Plant Growing in General and Special Problems of Selection, by P. M. Zhukovsky, 25 pp.

RUSSIAN, as per Selekt Zhur, Vol XXI, No 2, Leningrad, Feb 1958, pp 161-171.

CIA/RR U-3592
58/11

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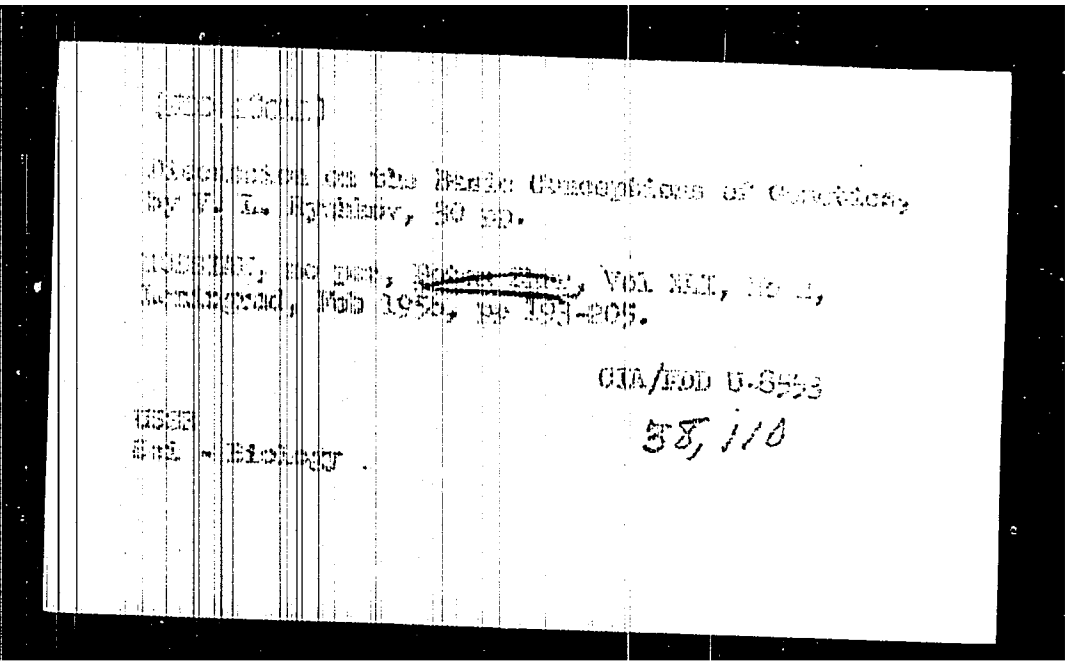
Gen. - Biology

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



(Soil Science)

Discussion on the Basic Conceptions of Genetics,
by P. I. Koptelov, 30 pp.

[illegible], no 2nd, [illegible], Vol XLI, No 1,
Leningrad, Feb 1956, pp 193-205.

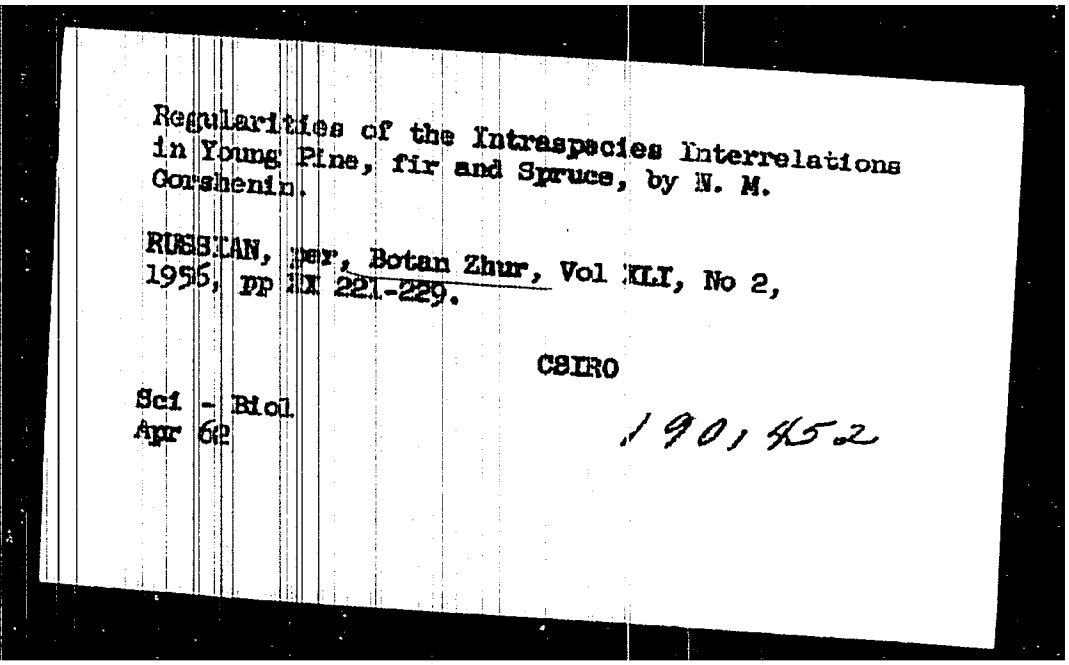
CIA/FOD U-6553

58,110

USSR
Gen - Biology

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



Regularities of the Intraspecies Interrelations in Young Pine, fir and Spruce, by N. M. Gorshenin.

RUSSIAN, Per, Botan Zhur, Vol XLI, No 2, 1956, pp XX 221-229.

CSIRO

Sci - Biol
Apr 62

190,452

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Discussion of General Biological Problems in Poland, by I. V. Gudovshchikova, D. V. Lebedev.

RUSSIAN, per, Botan Zhur, Vol XLI, No 3, Mar 1956, pp 445-449. CIA D 9008116

USDA

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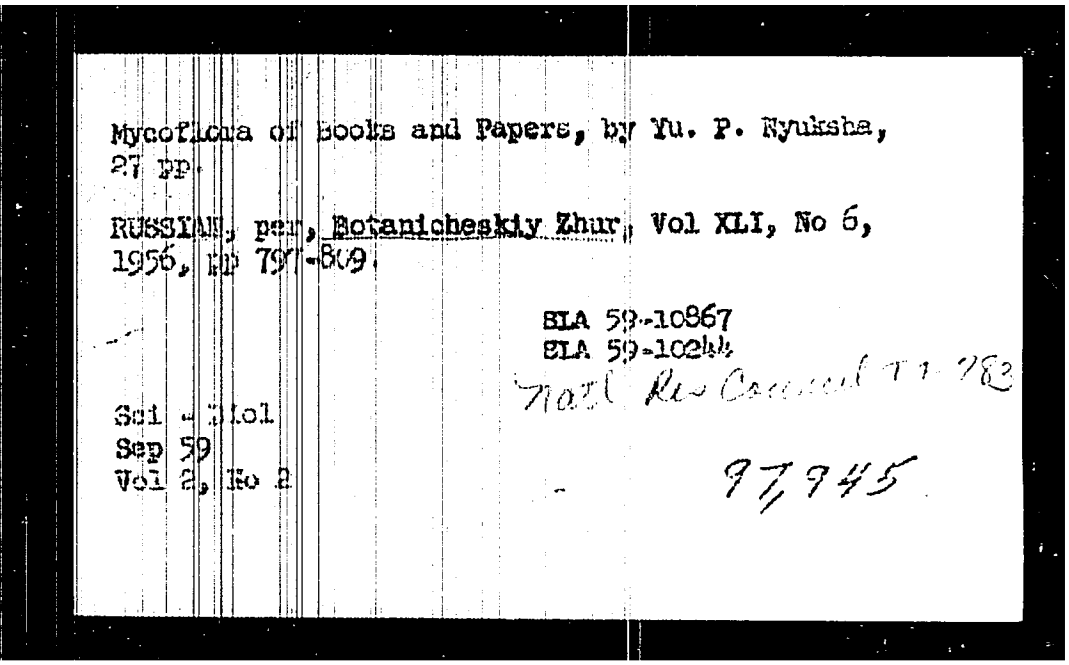
Sci - Biology

Mar 57 CTS/dex

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



Mycoflora of Books and Papers, by Yu. P. Nyuksha, 27 pp.

RUSSIAN, per, Botanicheskiy Zhur, Vol XLI, No 6, 1956, pp 797-809.

SLA 59-10867
SLA 59-10244

Soil - Biol
Sep 59
Vol 2, No 2

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Biology of the Badkhyz Aremisic and Results Obtained With Its Cultivation, by N. Nechayeva, IE Petkmod'ko, S.

RUSSIAN, per, Botan Zhur, Vol XLI, No 6, 1956, pp 836-854.

CAIRO 3638

Sci - Biol

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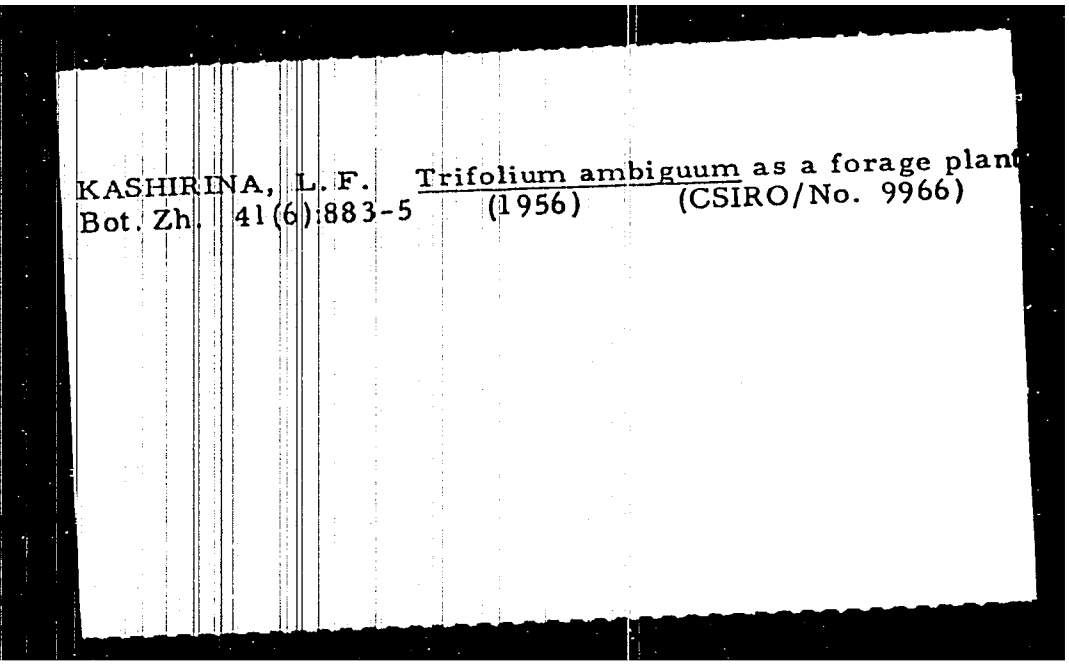
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0




APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Adventitious Roots and the Root System of Pinus Sibrica in the Central Sayan Mountains, by P. K. Krasilnikov.

RUSSIAN, per, Botan Zhur, Vol XLI, No 8, 1956, pp 1194-1206.

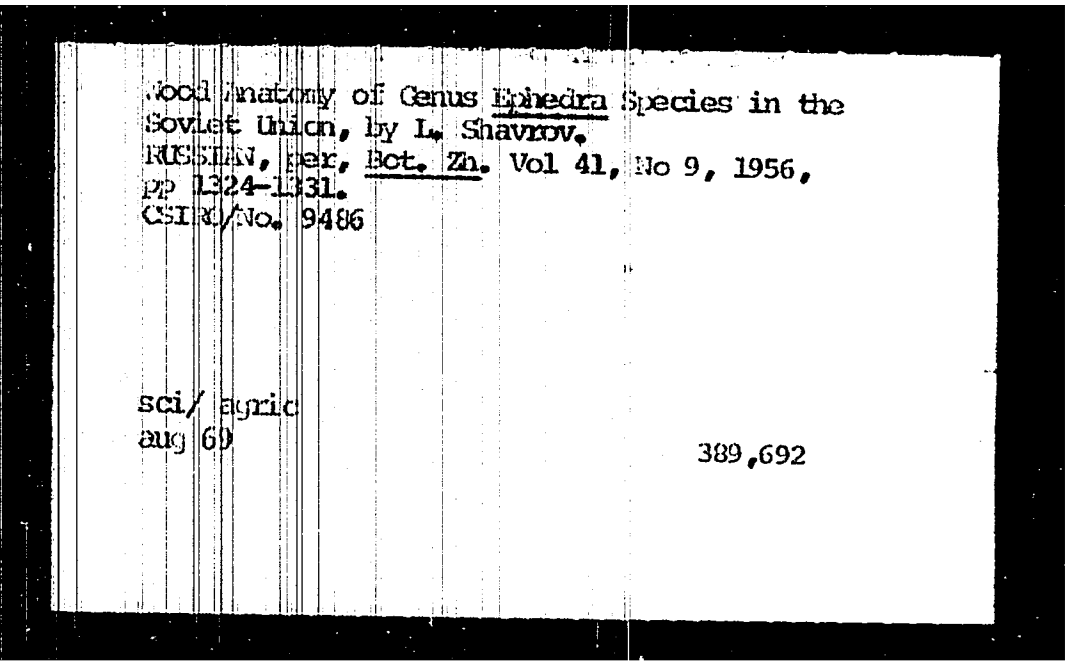
CSIRO

207.4/2

Sci - Biol
Jul 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



Wood Anatomy of Genus Ephedra Species in the Soviet Union, by L. Shavrov.
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CSIRO/No. 9486

sci/ agric
aug 60

389,692

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

The Scientific Separation of The Tien Shan Fir,
by A. E. Macenko.

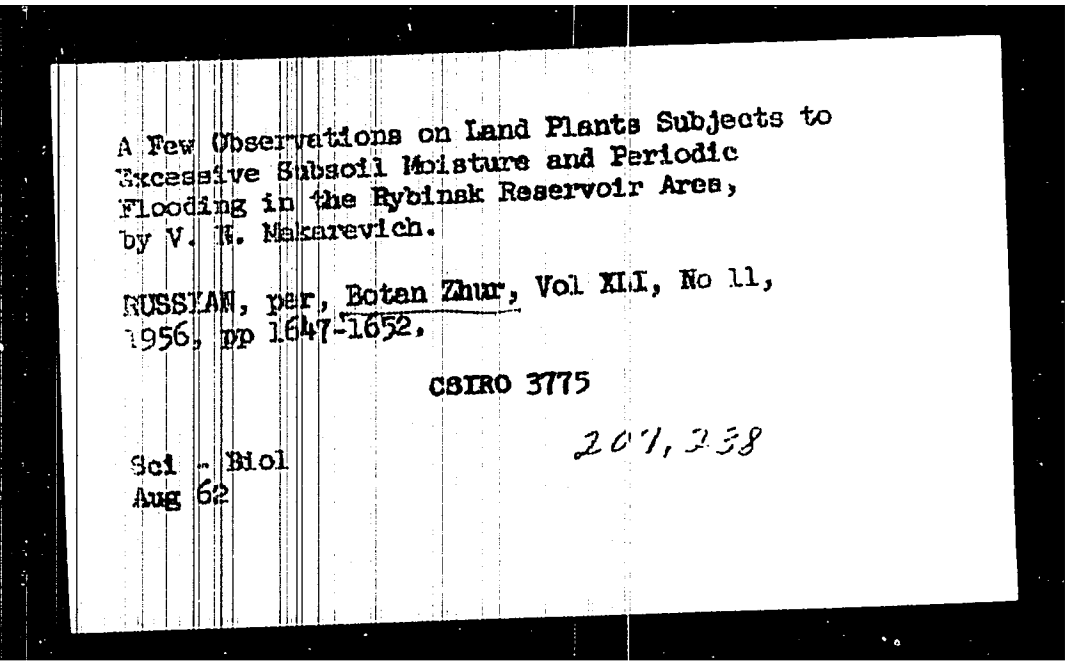
RUSSIAN, per, Botan Zhur, Vol XLI, 1956, pp 1504-1509.

*PL-480

Sci-Agr
April 64

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



A Few Observations on Land Plants Subjects to Excessive Subsoil Moisture and Periodic Flooding in the Rybinsk Reservoir Area, by V. N. Nakarevich.

RUSSIAN, per, Botan Zhur, Vol XLI, No 11, 1956, pp 1647-1652.

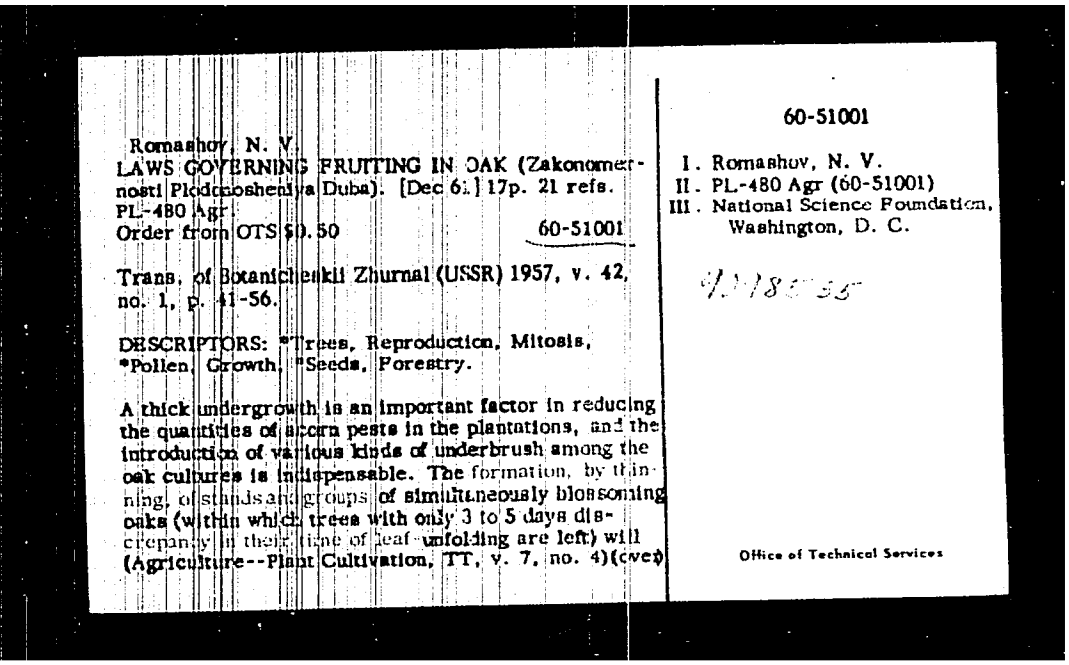
CSIRO 3775

207,238

Sci - Biol
Aug 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



Romashov, N. V.
LAWS GOVERNING FRUITING IN OAK (Zakonomernosti Plodonosheniya Duba). [Dec 61.] 17p. 21 refs.
PL-480 Agr
Order from OTS $0.50 60-51001

Trans. of Botanicheskii Zhurnal (USSR) 1957, v. 42, no. 1, p. 41-56.

DESCRIPTORS: *Trees, Reproduction, Mitosis, *Pollen, Growth, *Seeds, Forestry.

A thick undergrowth is an important factor in reducing the quantities of acorn pests in the plantations, and the introduction of various kinds of underbrush among the oak cultures is indispensable. The formation, by thinning, of stands and groups of simultaneously blossoming oaks (within which trees with only 3 to 5 days discrepancy in their time of leaf unfolding are left) will
(Agriculture--Plant Cultivation, TT, v. 7, no. 4)(over)

60-51001

I. Romashov, N. V.
II. PL-480 Agr (60-51001)
III. National Science Foundation, Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

The Influence of Fertilizers on the Growth and Development of Larch Seeklings, by L. I. Kurakina.

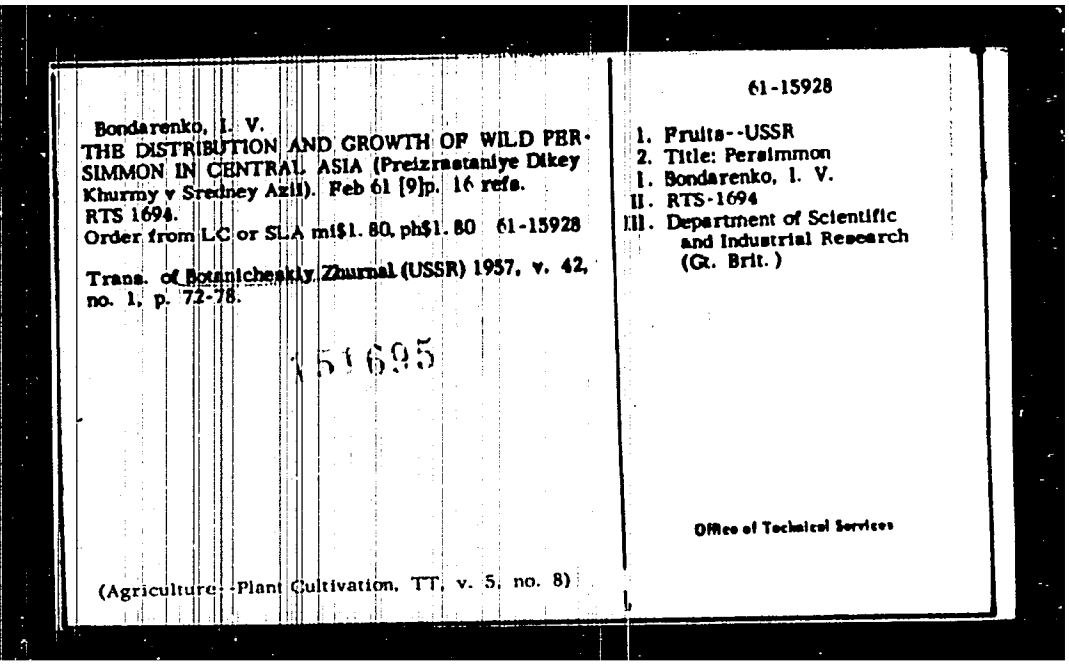
RUSSIAN, per, Bot Z., Vol XLII, No 1, 1957, pp 68-72.

*OTS 63-11188
PL-480
PST 690

Sci - Biol
Jul 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



Bondarenko, I. V.
THE DISTRIBUTION AND GROWTH OF WILD PERSIMMON IN CENTRAL ASIA (Preizrastaniye Dikey Khurmy v Sredney Azii). Feb 61 [9]p. 16 refs.
RTS 1694.
Order from LC or SLA mi$1.80, ph$1.80 61-15928

Trans. of Botanicheskiy Zhurnal (USSR) 1957, v. 42, no. 1, p. 72-78.

151695

(Agriculture--Plant Cultivation, TT, v. 5, no. 8)

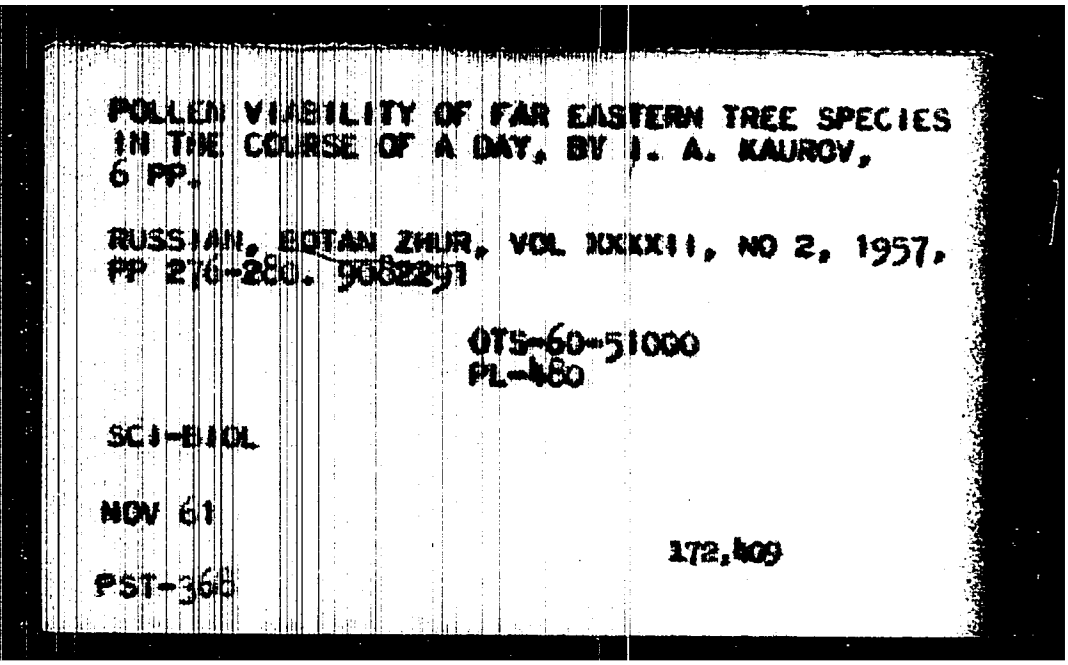
61-15928

1. Fruits--USSR
2. Title: Persimmon
I. Bondarenko, I. V.
II. RTS-1694
III. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



POLLEN VIABILITY OF FAR EASTERN TREE SPECIES IN THE COURSE OF A DAY, BY I. A. KAUROV, 6 PP.

RUSSIAN, BOTAN ZHUR, VOL XXXXII, NO 2, 1957, PP 276-280. 9083291

OTS-60-51000
PL-480

SCI-BIOL

NOV 61

172,409

PST-360

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

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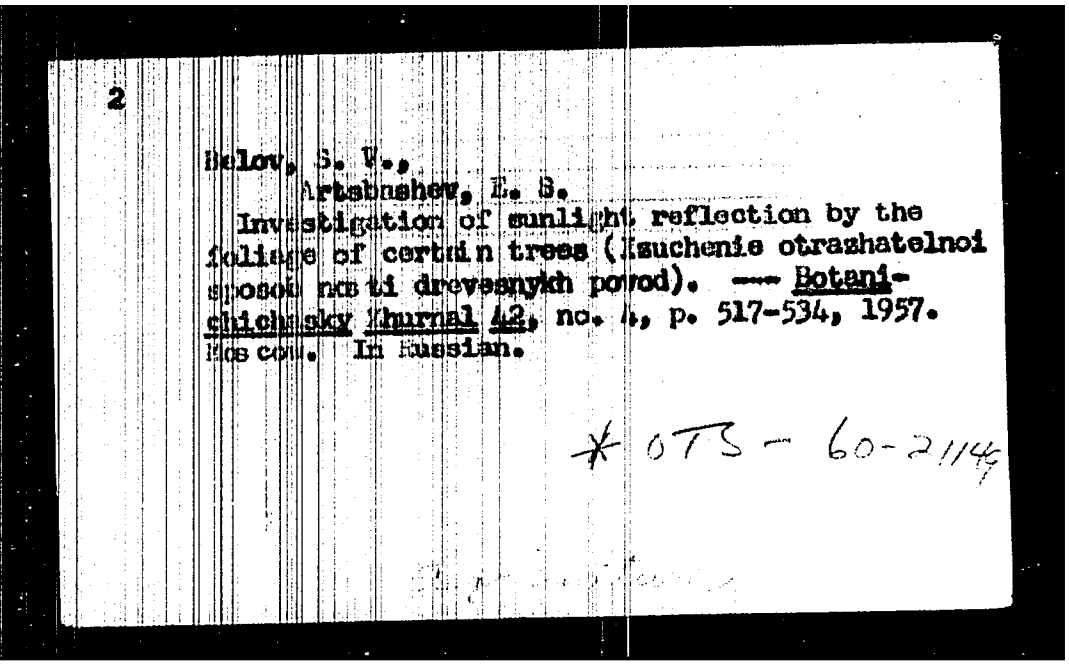


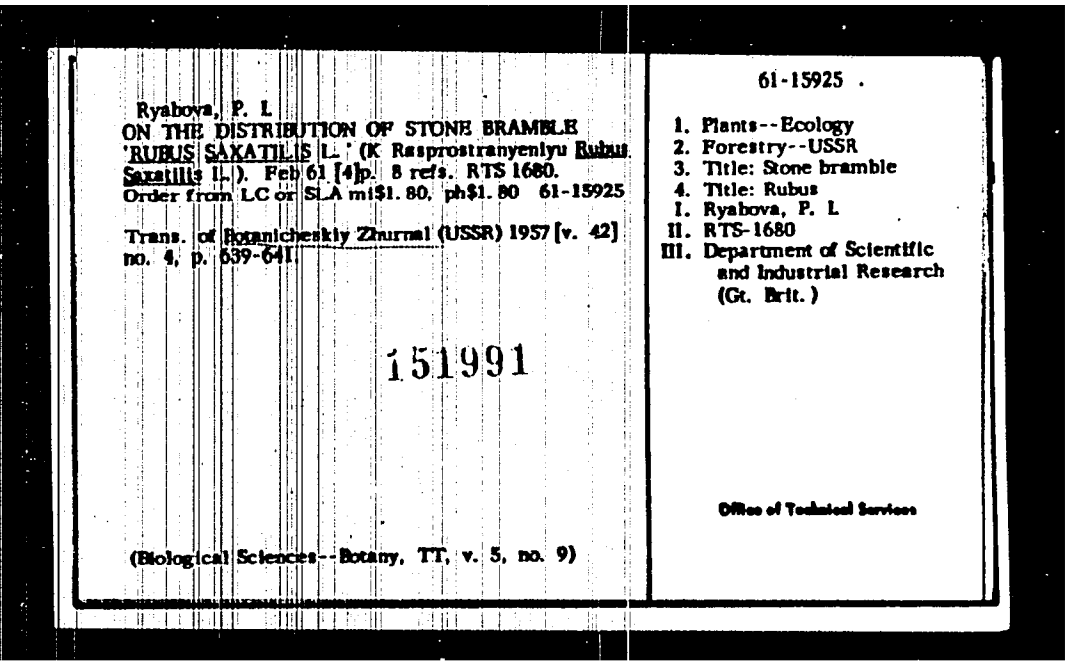
2

Belov, S. V.,
Artsybashev, E. S.
Investigation of sunlight reflection by the foliage of certain trees (Issledovanie otrazhatelnoi sposobnosti drevesnykh porod). --- Botanicheskiy Zhurnal 42, no. 4, p. 517-534, 1957.
Mos cow. In Russian.

* OTS - 60-21147

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



Ryabova, P. L.
ON THE DISTRIBUTION OF STONE BRAMBLE 'RUBUS SAXATILIS L.' (K Rasprostranyenlyu Rubus Saxatilis L.). Feb 61 [4]p. 8 refs. RTS 1680.
Order from LC or SLA mi$1.80, ph$1.80 61-15925

Trans. of Botanicheskiy Zhurnal (USSR) 1957 [v. 42] no. 4, p. 639-641.

151991

(Biological Sciences--Botany, TT, v. 5, no. 9)

61-15925

1. Plants--Ecology
2. Forestry--USSR
3. Title: Stone bramble
4. Title: Rubus
I. Ryabova, P. L.
II. RTS-1680
III. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Anan'ev, A. R.
NEW FOSSIL PLANTS FROM THE LOWER DEVONIAN DEPOSITS OF THE VILLAGE OF TORGASHINO, SOUTH-EASTERN ZONE OF WESTERN SIBERIA. [1961] 27p. (5 drawings 3 plates omitted) 12 refs. Order from OTS or SLA $2.60 61-19567

Trans. of Bot[anicheskii] Zhurnal (USSR) 1957, v. 42, no. 5, p. 697-702.

DESCRIPTORS: *Plants, *Paleoecology, Siberia, Geology.

Data are presented on a number of species, which may be used to determine the age of Torgashino fossil flora. These species are as follows: Jenisseiphyton lebedevii Ananiev, J. rudnevae (Peresvetov) Ananiev, Angarolaminariophila zinovae nov. gen. et sp., Zosterophyllum myretonianum Penh., Protobarinophyton obrutschevii (Biological Sciences--Botany, TT, v. 7, no. 7) (over)

61-19567

I. Anan'ev, A. R.
II. Geological Survey of Canada

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Discontinuous and Continuous Areas Of Occurrence
by V. Vasil'ev.

RUSSIAN, per, Botanicheskii Zhurnal, Vol XII, 1957
No 5, pp 708-727.

CSIRO Tr 4095

Oct. 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Ivanov Shoots in the Pine, by S. Ya. Sokolov, Z. T. Artyushenko, 6 pp.

RUSSIAN, per, Botanicheskiy Zhurnal, Vol XLII, No 5, 1957, pp 741-745.

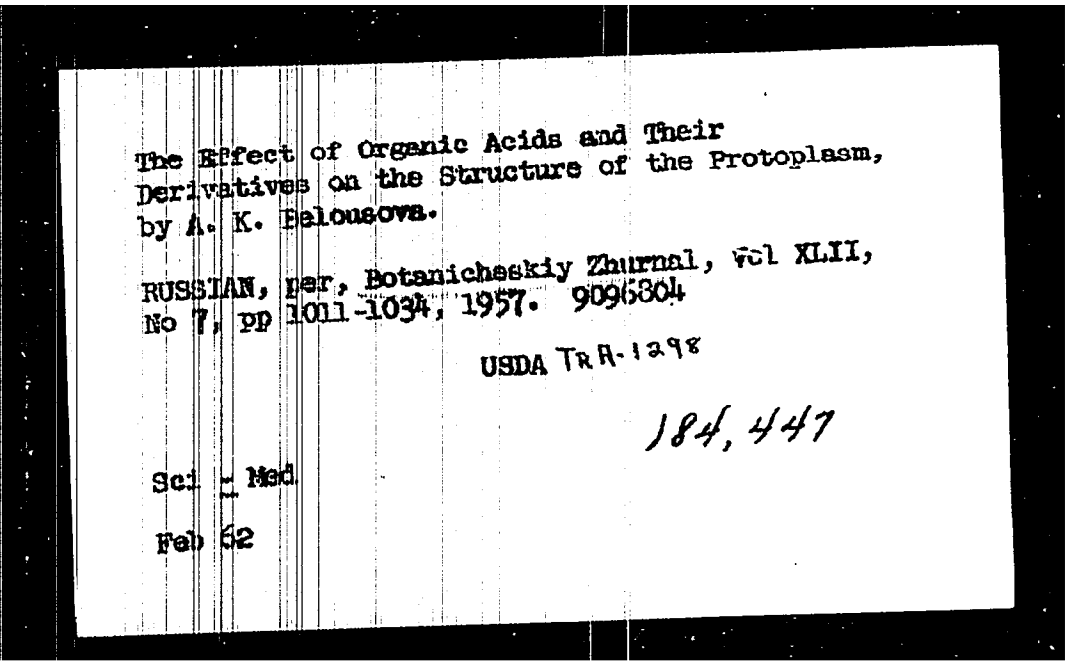
OTS 60-51043
PL-480

Sci - Biol
Pub 61
PST No. 173

140, 170

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



The Effect of Organic Acids and Their Derivatives on the Structure of the Protoplasm, by A. K. Belousova.

RUSSIAN, per, Botanicheskiy Zhurnal, Vol XLII, No 7, pp 1011-1034, 1957. 9096804

USDA TR A-1298

184,447

Sci - Med

Feb 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Effect of Negative Turgor Pressure on the Moisture-retaining Capacity of Leaves, by M. Tyurina.
RUSSIAN, per, Botanicheskii Zhurnal, Vol 42, 1957, pp 1035-1043.
CSIRO/No. 7401

Sci -
Aug 67

335,761

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

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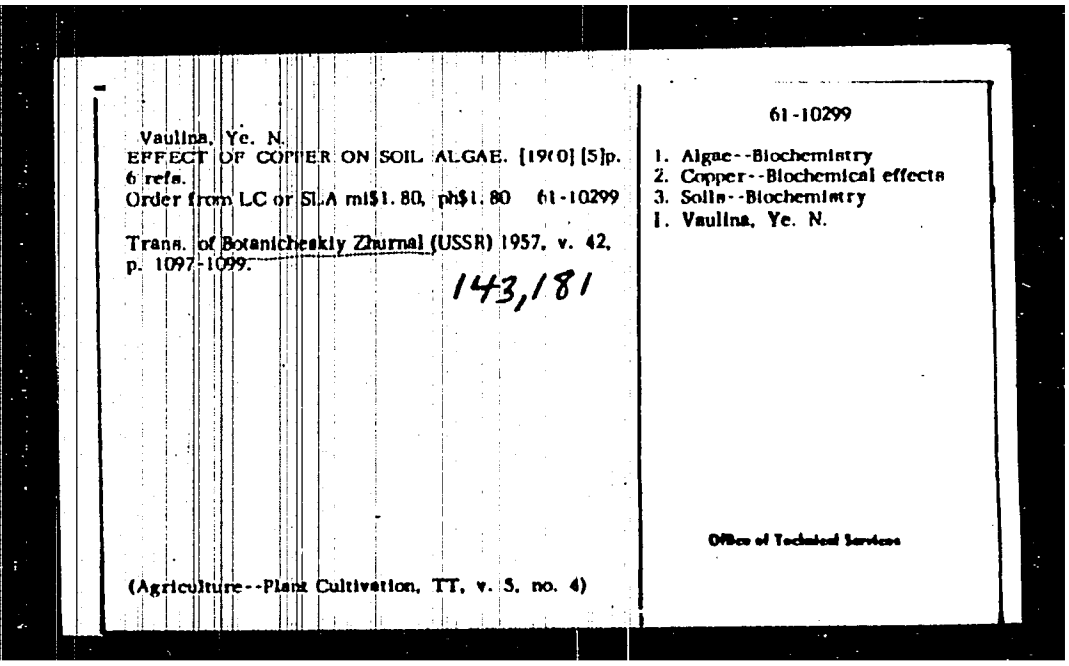

Vaulina, Ye. N.
EFFECT OF COPPER ON SOIL ALGAE. [1960] [5]p.
6 refs.
Order from LC or SLA mi$1.80, ph$1.80 61-10299

Trans. of Botanicheskiy Zhurnal (USSR) 1957, v. 42, p. 1097-1099.

143,181

(Agriculture--Plant Cultivation, TT, v. 5, no. 4)

61-10299

1. Algae--Biochemistry
2. Copper--Biochemical effects
3. Soils--Biochemistry
I. Vaulina, Ye. N.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

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Observations on Absorbing Roots of Spruce (Picea Excelsa Link) in Natural Conditions, by A. Ya. Orlov, 36 pp.

RUSSIAN, pub. Botan Zhur, SSSR, Vol XLII, No 6, 1957, pp 1172-1181.

OTS 60-21109
PL 480

Sci-Biol

Aug 60

123,735

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Some Biological Features of Prunus Species of the Subgenus Padus, by Ye. A. Selivanova-Gorodkova, 17 pp.
RUSSIAN, per, Botanicheskiy Zhurnal, Vol 42, No 8, 1957, pp 1258-1266.
NTIS TT 69-53018

Sci/BLM
Dec 70

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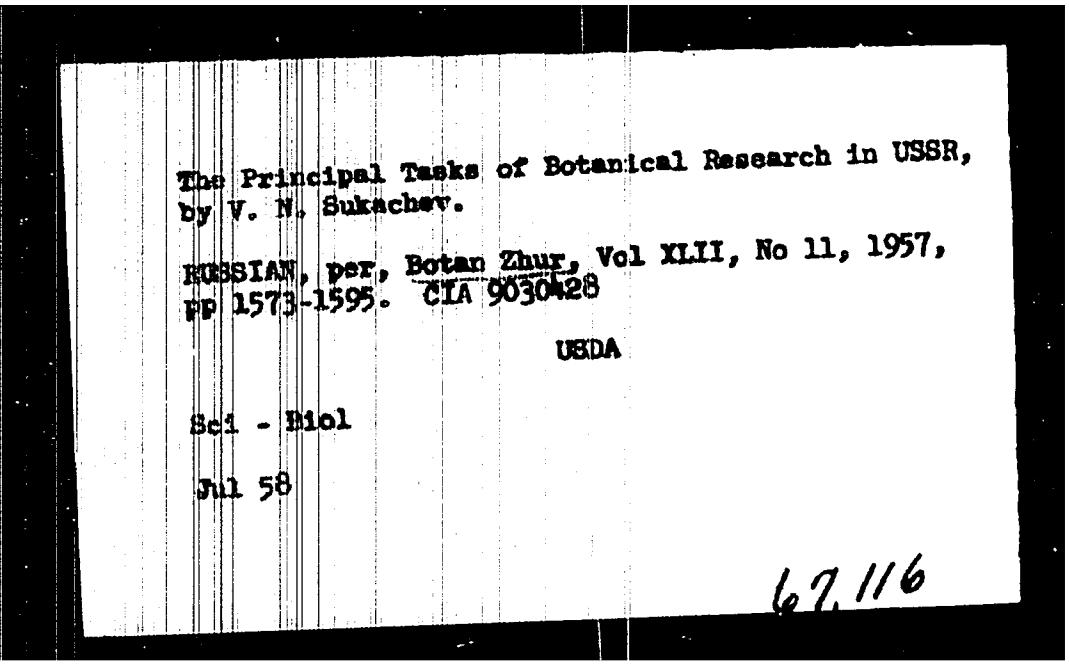

The Principal Tasks of Botanical Research in USSR, by V. N. Sukachev.

RUSSIAN, per, Botan Zhur, Vol XLII, No 11, 1957, PP 1573-1595. CIA 9030428

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Sci - Biol

Jul 58

67.116

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

An Attempt of Experimental Transformation of Spring Cereals Into Winter Cereals, by V. A. Borkovskaya.

RUSSIAN, per, Botan Zhur, Vol XLIII, No 1, 1958, pp 50-60. CIA 903752

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Mar 59

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

On the Vegetation of the Bald and Sub-Bald Belts of the Bikin-Iman Water Divide, by A. F. Prymlukhina, 6 pp.
RUSSIAN, per, Botanicheskii Zhurnal, Vol 43, No 1, 1958, pp 92-96.
CFSTI TT 67-51334

Sci-Earth Sci
Apr 68

352,220

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

On the Status of Teaching Botany in Secondary Schools, by F. Kh. Bakhteyev.

RUSSIAN, per, Botan Zhur, Vol XLIII, No 1, 1958; pp 146-153. CIA 9037531

USDA

USSR
Soc - Teaching
Mar 59

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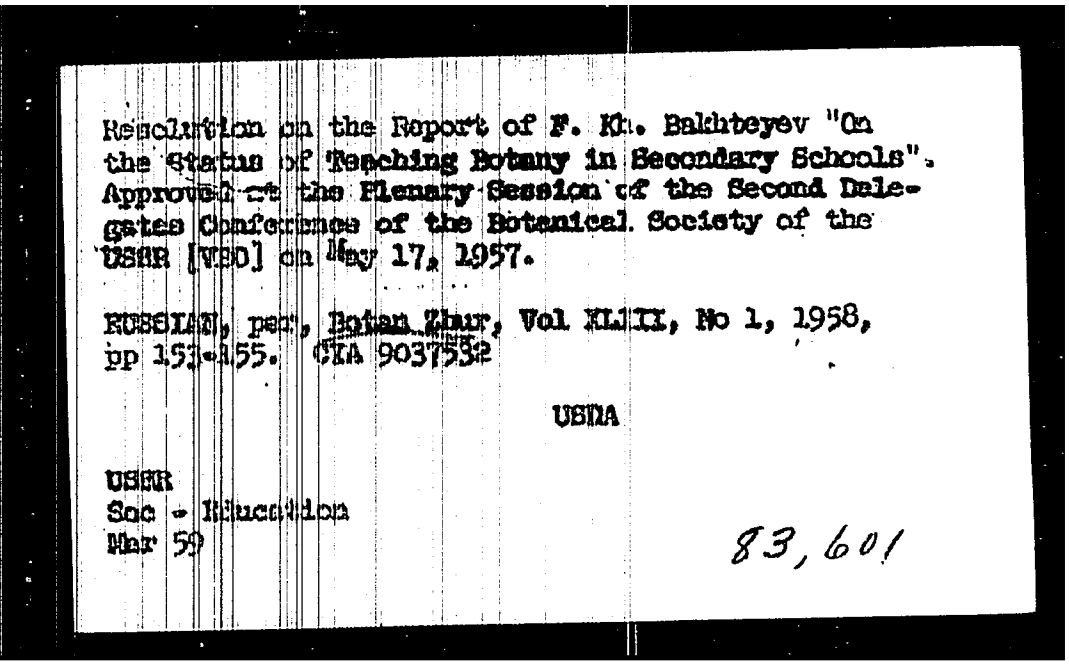

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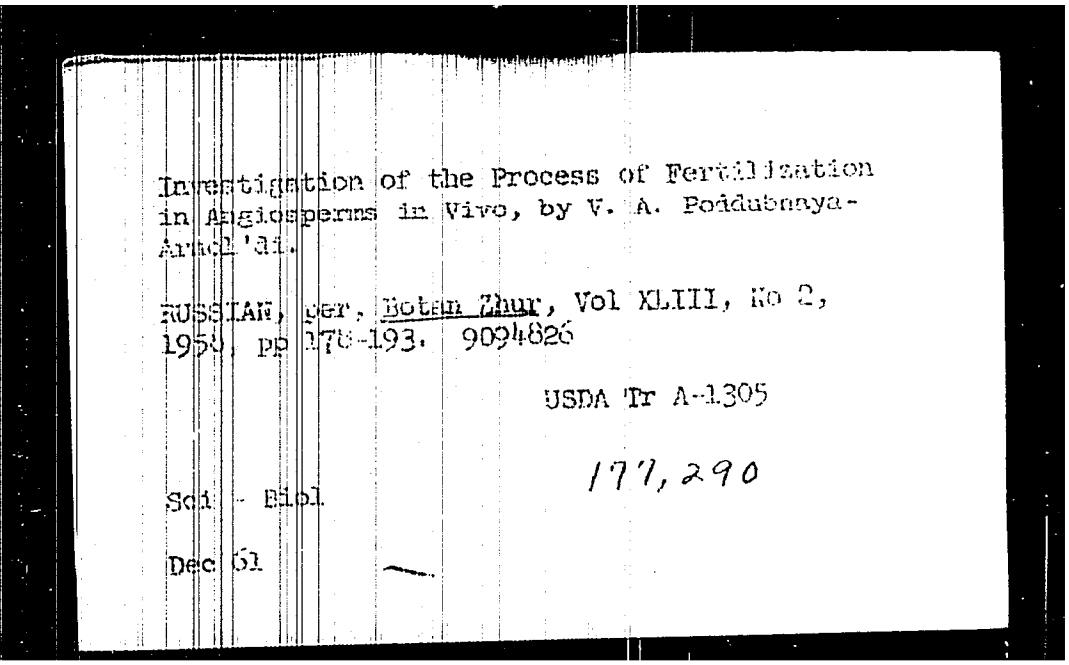

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USDA Tr A-1305

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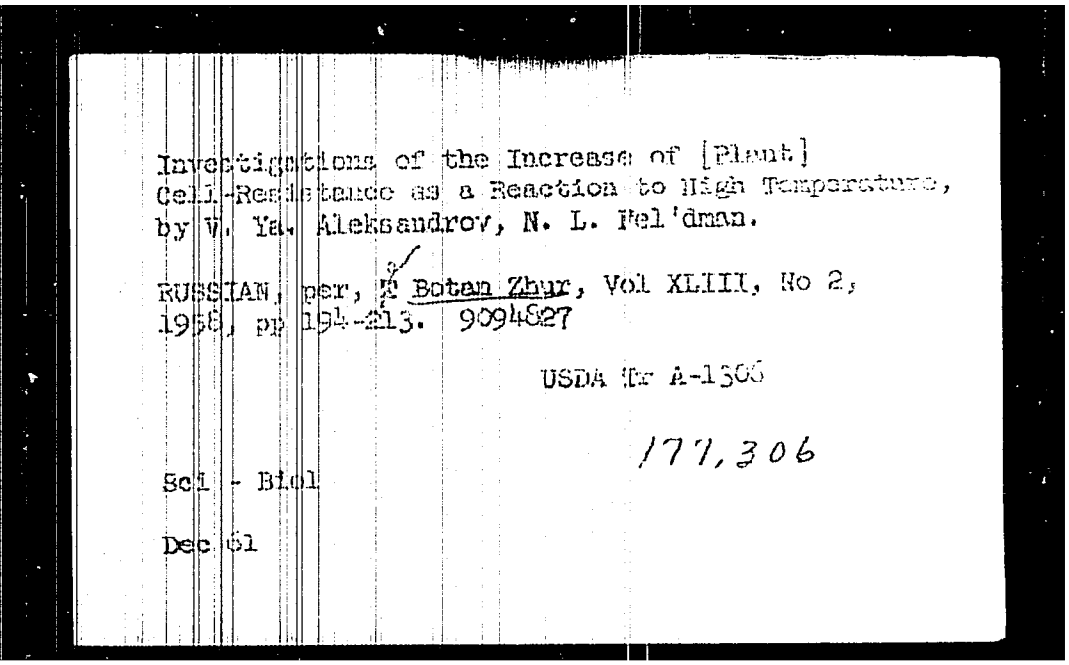

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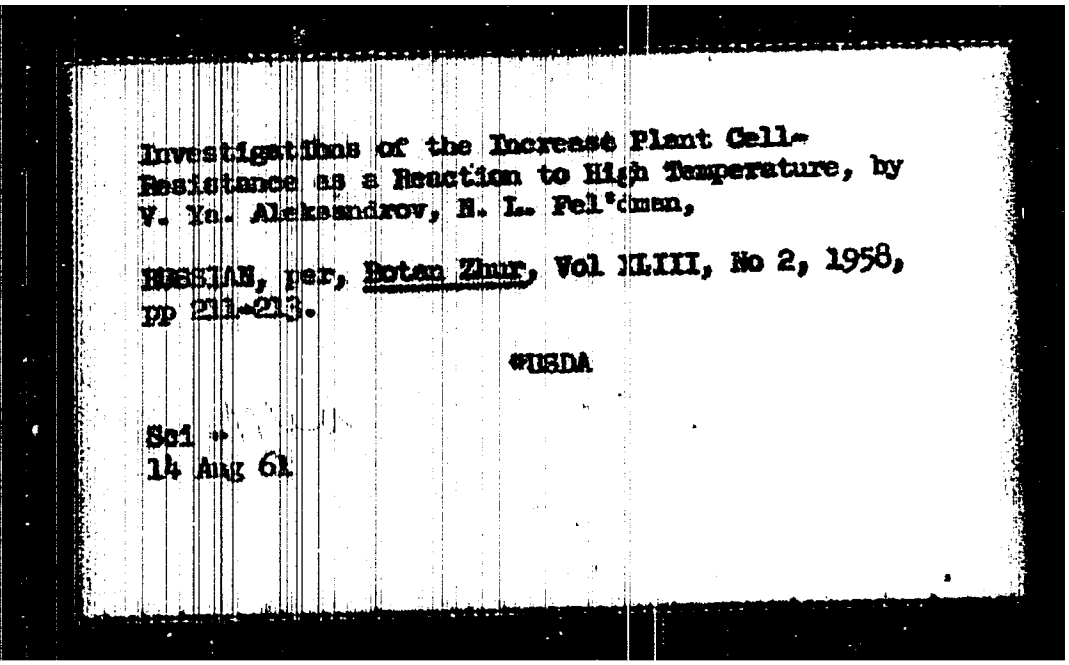

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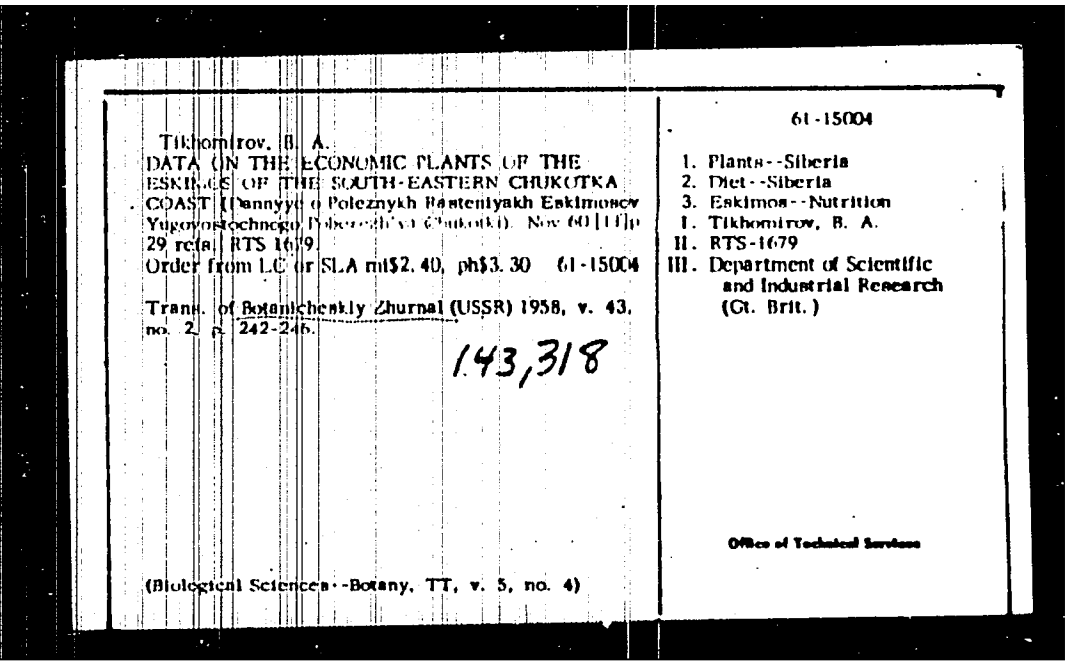

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2. Diet--Siberia
3. Eskimos--Nutrition
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II. RTS-1679
III. Department of Scientific and Industrial Research (Gt. Brit.)

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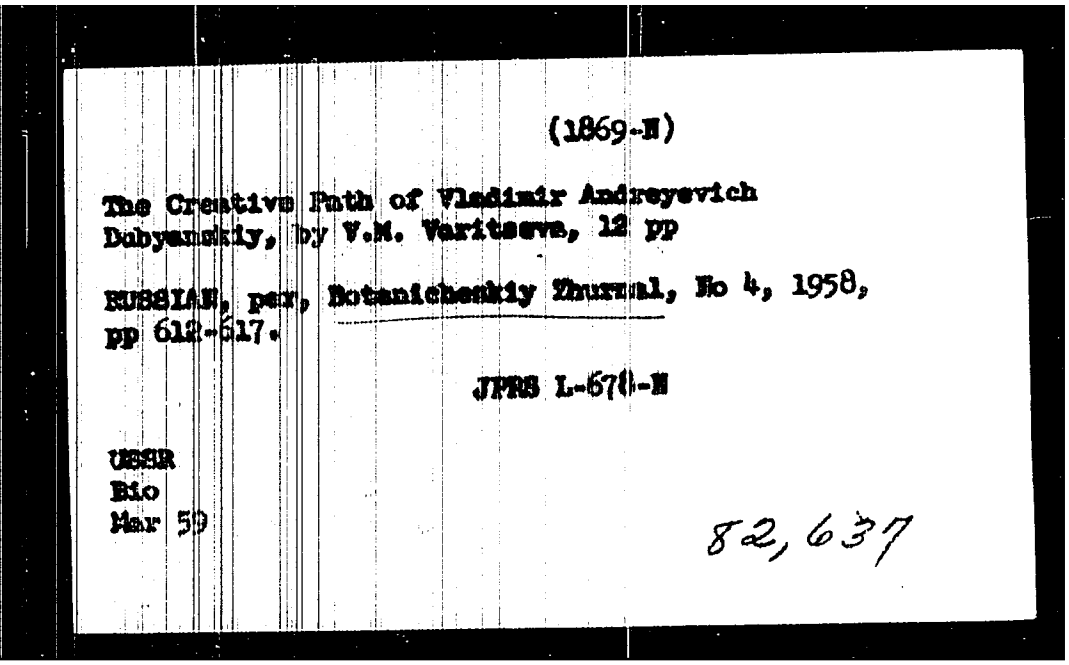

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CFSTI TT 66-51102

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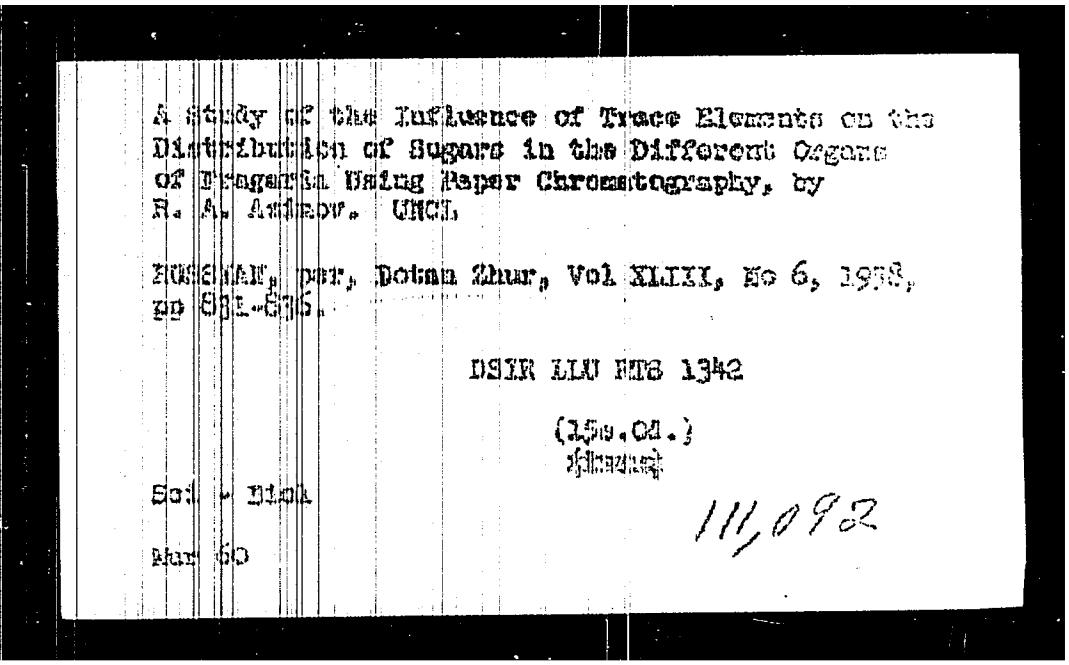

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DSIR LLU FEB 1342

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Soil + Plant

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Sci - Biol, botany
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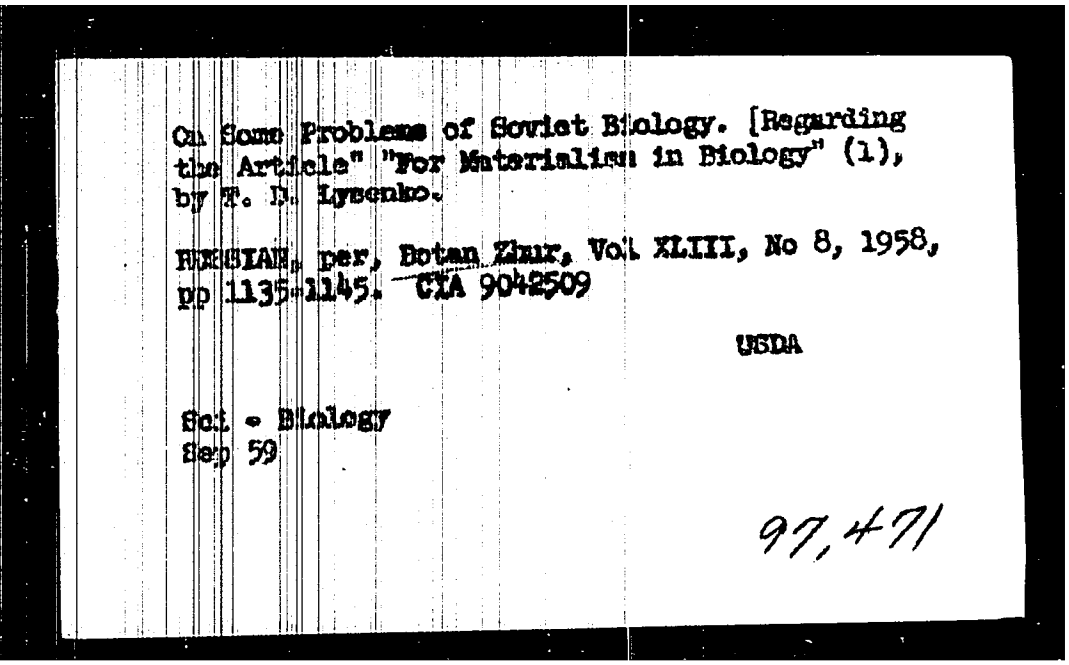

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OTS 60-21882
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PST 269

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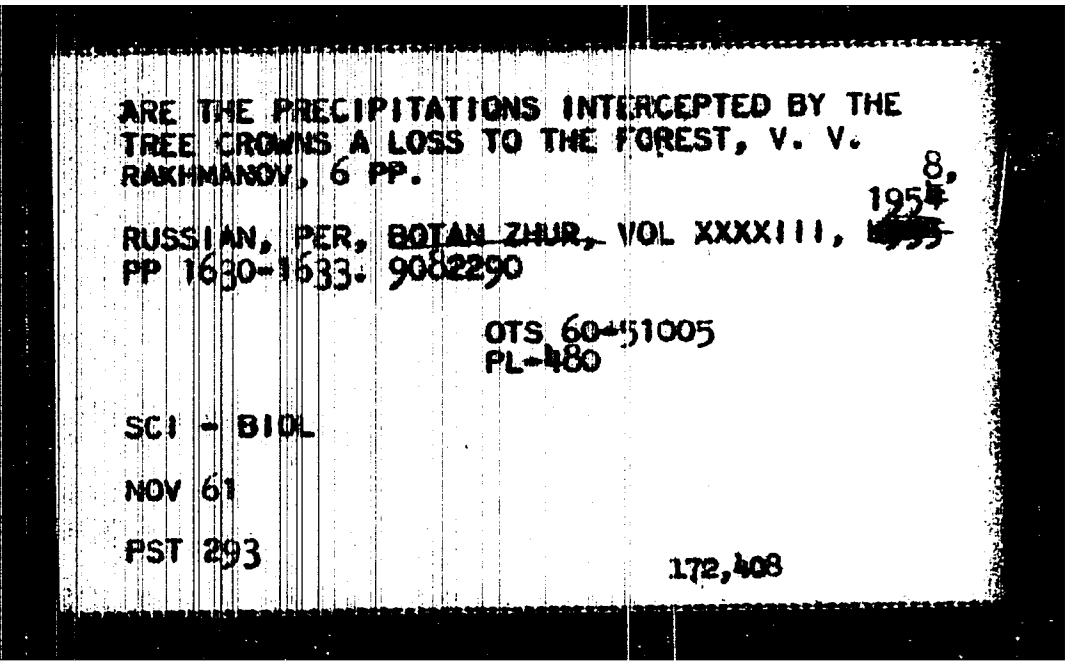

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OTS 60-51005
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SCI - BIOL

NOV 61

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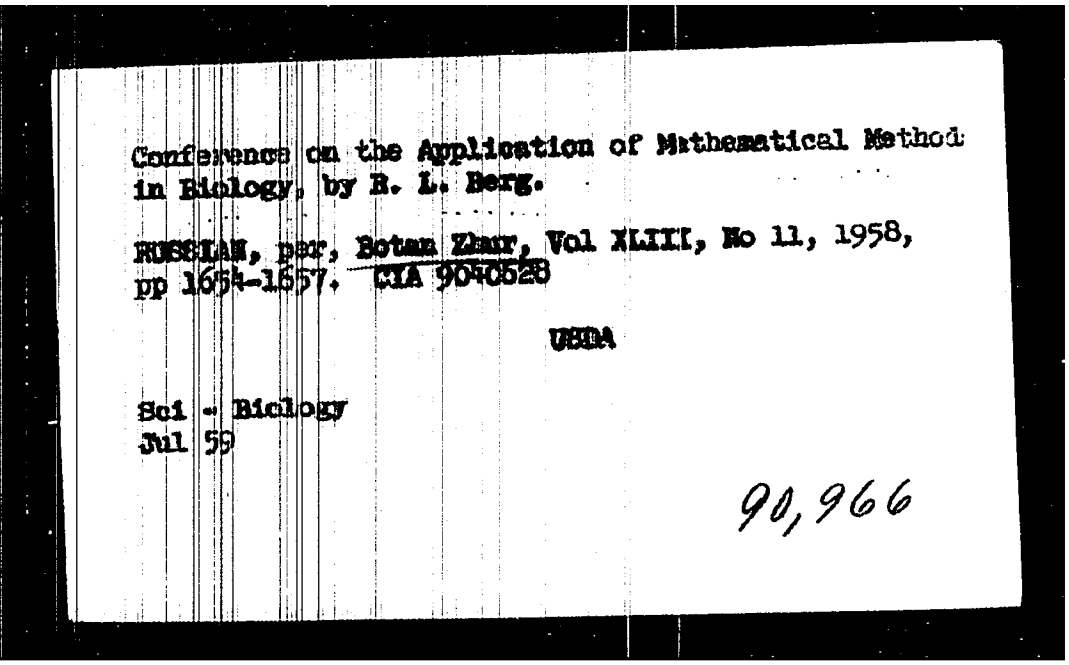

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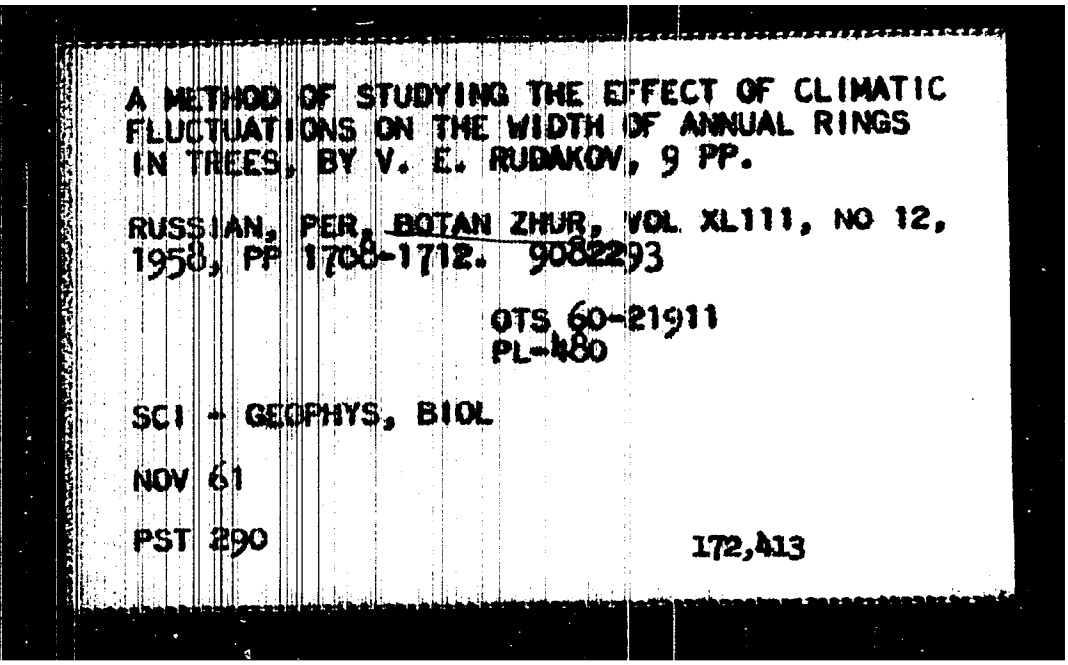

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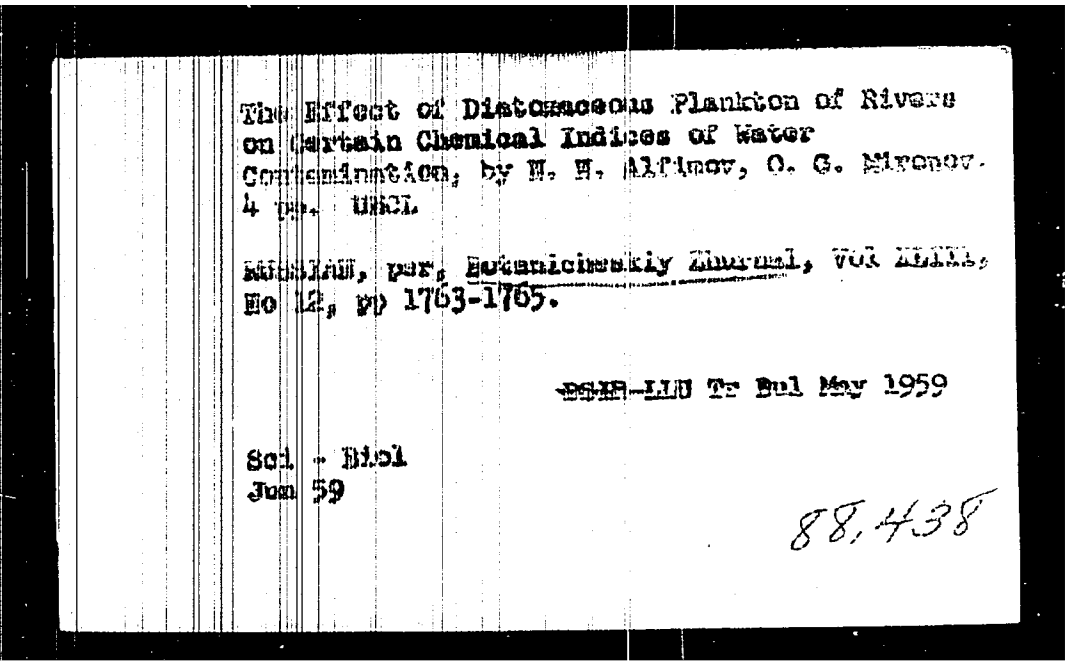

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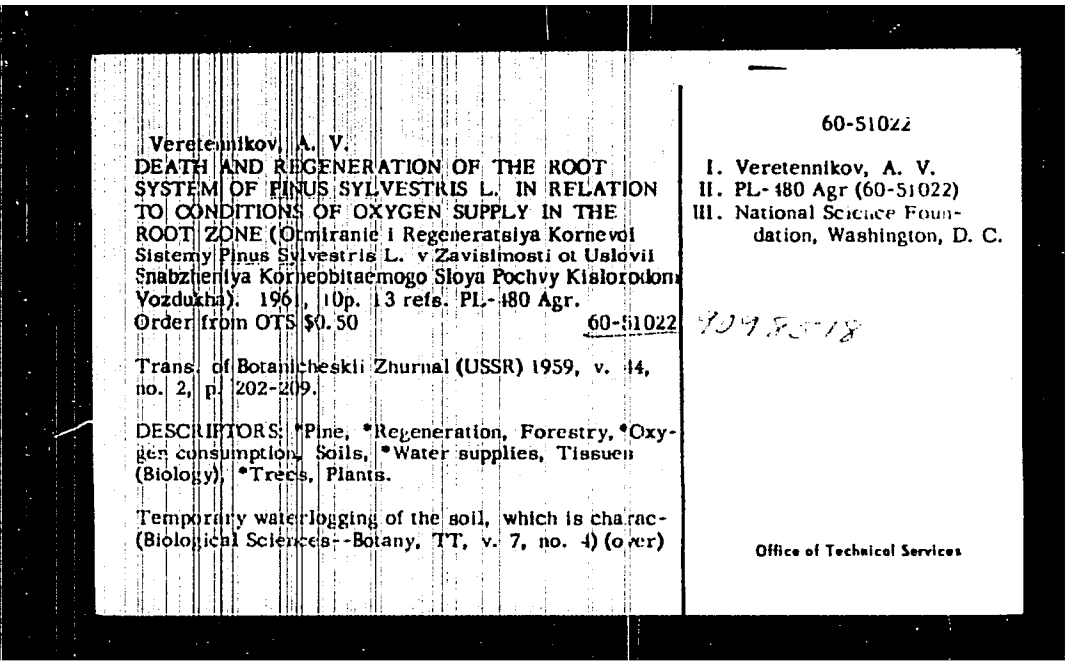

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Order from OTS $0.50 60-51022

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DESCRIPTORS: *Pine, *Regeneration, Forestry, *Oxygen consumption, Soils, *Water supplies, Tissues (Biology), *Trees, Plants.

Temporary waterlogging of the soil, which is charac- (Biological Sciences--Botany, TT, v. 7, no. 4) (over)

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OTS 60-21893
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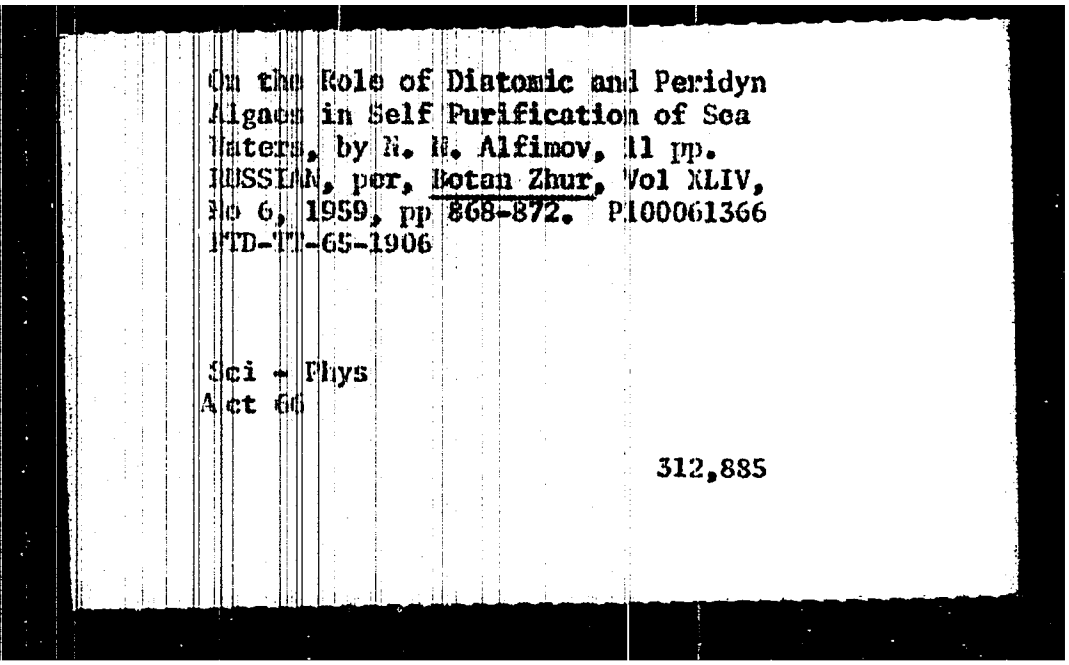

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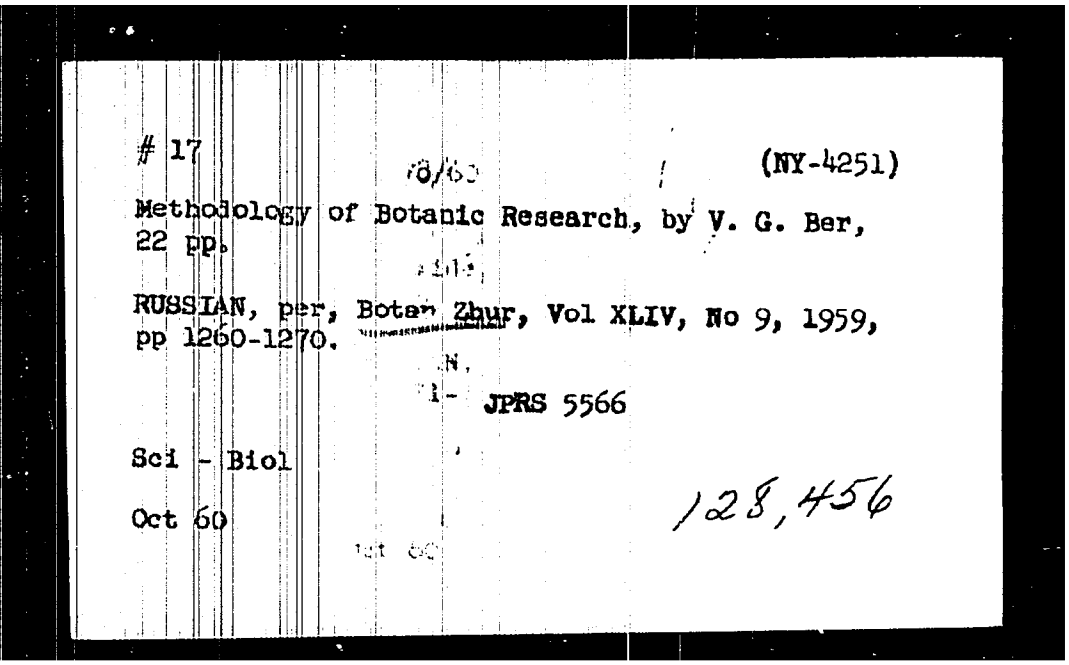

# 17 (NY-4251)

Methodology of Botanic Research, by V. G. Ber, 22 pp.

RUSSIAN, per; Botan Zhur, Vol XLIV, No 9, 1959, pp 1260-1270.

JPRS 5566

Sci - Biol

Oct 60

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Suvorova, T. N.
TILLERING IN GRASSES (Kushchenie Zlakov) tr. by M. Slade. [1961] [24]p. (foreign text included) 6 refs. [CSIRO] Trans. 5073.
Order from OTS or SLA $2.50 61-27252

Trans. of Botanicheskii Zhurnal (USSR) 1959, v. 44, no. 9, p. 1291-1298.

DESCRIPTORS: *Grasses, Physiology

(Biological Sciences--Botany, TT, v. 6, no. 5)

61-27252

1. Title: Tillering
I. Suvorova, T. N.
II. CSIRO Trans-5073
III. Commonwealth Scientific and Industrial Research Organization (Australia)

195264

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

On the Character of the Phytoplankton of the Yakimvarskii Gulf (Lake Lagoda), by N. A. Petrova.

RUSSIAN, per, Botan Zhur, Vol XLIV, No 9, 1959, pp 1311-1314.

JPRS 6[illegible] 28144
HLL M. 3178

Sci - Biol

Apr 62

189, 777

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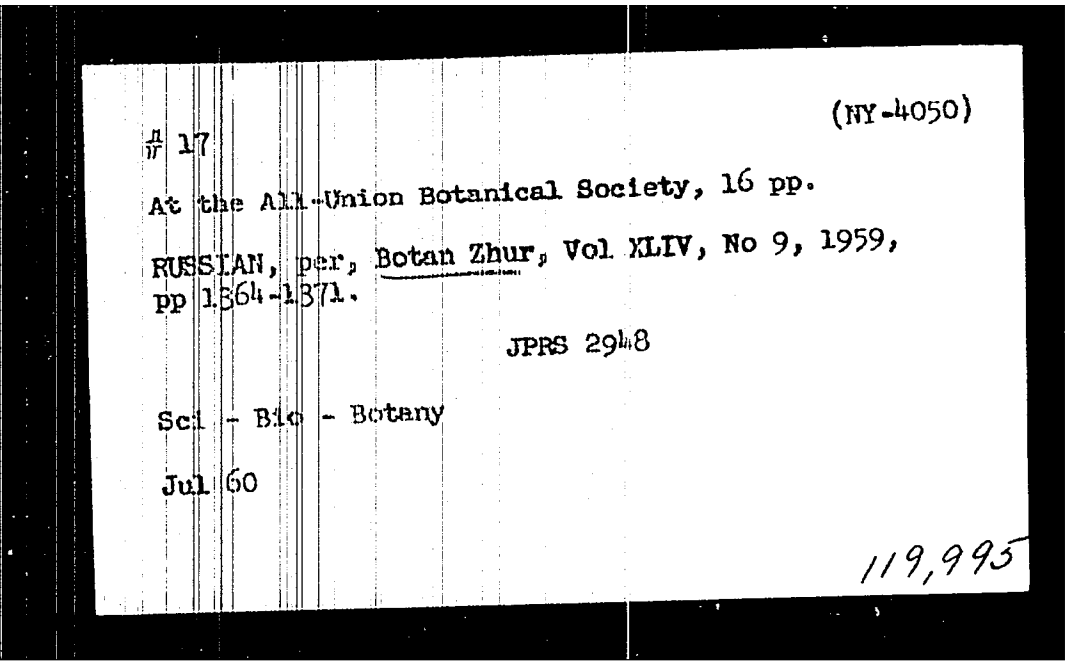
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



(NY-4050)

AF 17

At the All-Union Botanical Society, 16 pp.

RUSSIAN, per, Botan Zhur, Vol XLIV, No 9, 1959, pp 1364-1371.

JPRS 2948

Sci - Bio - Botany

Jul 60

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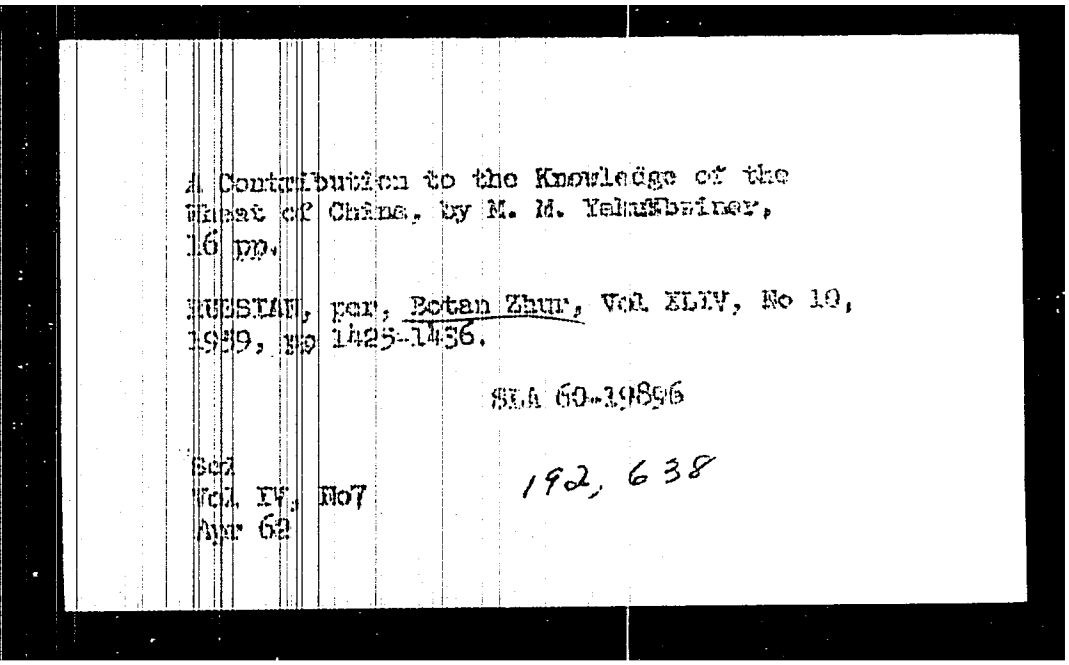

A Contribution to the Knowledge of the Flora of China, by M. M. Yakubzner, 16 pp.

RUSSIAN, par, Botan Zhur, Vol XLIV, No 10, 1959, pp 1425-1436.

SLA 60-19896

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Vol IV, No 7
Apr 62

192, 638

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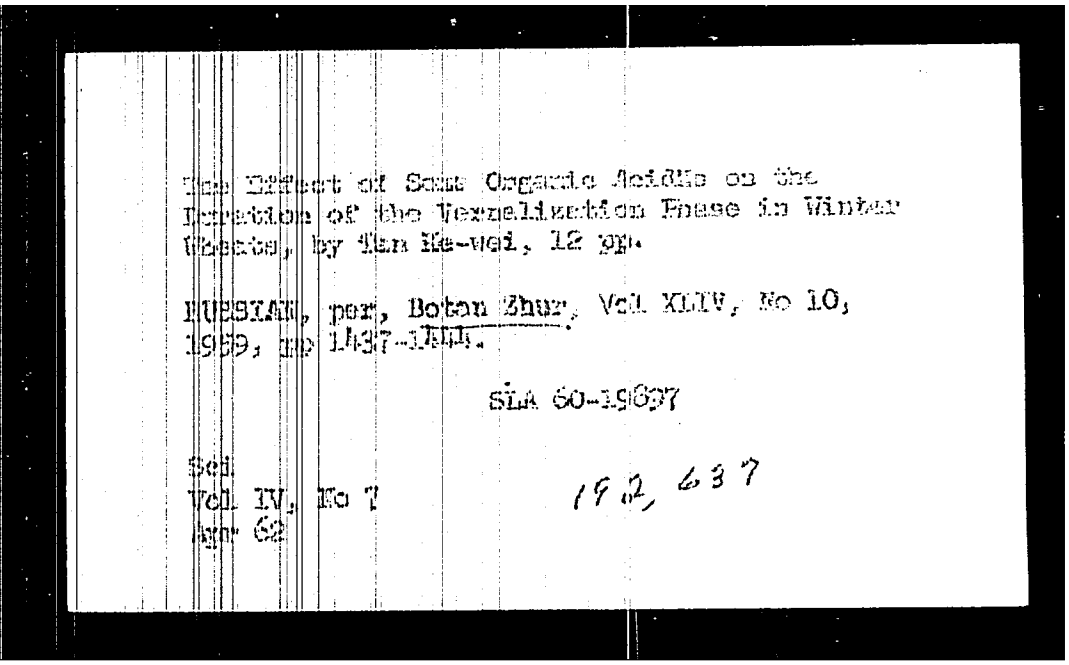
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



The Effect of Some Organic Acids on the Inversion of the Vernalization Phase in Winter Wheats, by Tan Ke-wei, 12 pp.

RUSSIAN, per, Botan Zhur, Vol XLIV, No 10, 1959, pp 1437-1444.

SLA 60-19697

Sci
Vol IV, No 7
Apr 62

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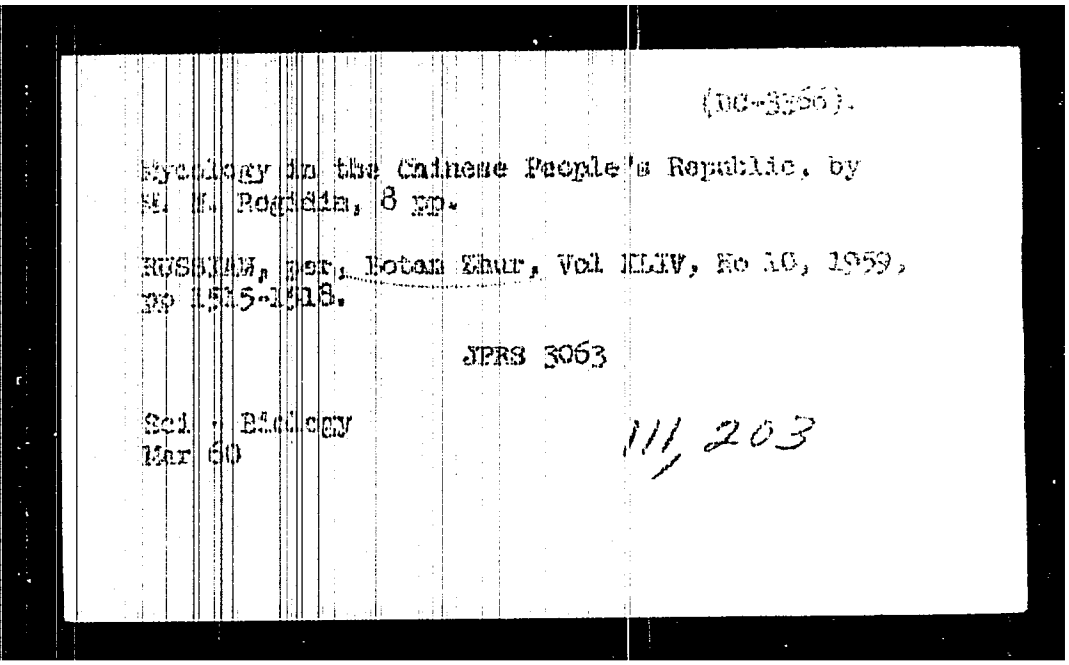
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



(DC-3956).

Hydrology in the Chinese People's Republic, by
N. K. Rogalla, 8 pp.

RUSSIAN, Gor. Vodn Khoz, Vol XLIV, No 10, 1959,
pp 1915-1918.

JPRS 3063

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

The Mechanism of Morphine Accumulation in the Opium Poppy Papaver Somniferm L. and the Role of the Laticiferous System, by A. A. Zaitseva, 21 pp. RUSSIAN, per, Botan Zurhur, Vol XLIV, 1959, pp 1567-1577. 9226756
AEC-UCRL-Tr-1157

Sci-B/M
Feb 65

273,200

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Formation of Inflorescences in Grapevines (Vitis Vinifera L.) During Winter and Spring in Relation to Increased Fruit Yield, by Z. Kolesnik. 11pp.

RUSSIAN, per, Botan Zhur, Vol XLIV, 1959, pp 1730-1734.

CSIRO/No 6189
OTS 63-19605
341,518

Sci-Agri
Aug 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

The Rhythm of Plant Development in Some Phytocoenoses of the Terek-Kuma Plain as Related to Ecological Environmental Factors, by A. MKhM Rakhmanina.

RUSSIAN, per, Botan Zhur, Vol XLV, No 1, 1960, pp 31-47.

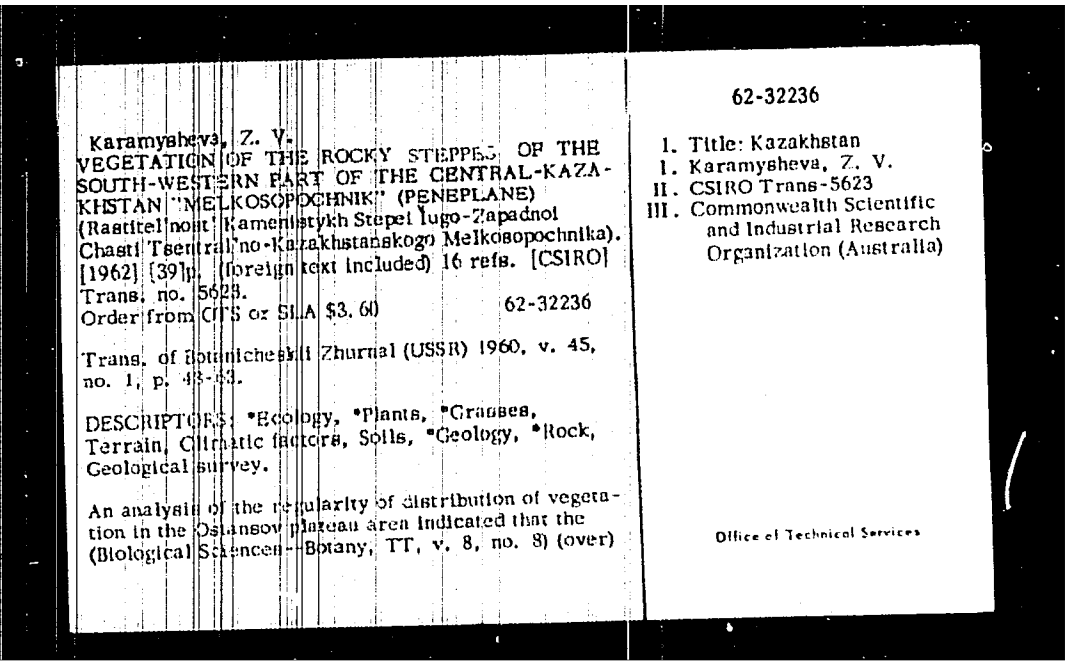
CSIRO 5388

61-28646 191, 405

Sci - Biol
Apr 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



Karamysheva, Z. V.
VEGETATION OF THE ROCKY STEPPES OF THE SOUTH-WESTERN PART OF THE CENTRAL-KAZAKHSTAN "MELKOSOPOCHNIK" (PENEPLANE)
(Rastitel'nost' Kamenistykh Stepei Iugo-Zapadnoi Chasti Tsentral'no-Kazakhstanskogo Melkosopochnika). [1962] [39]p. (foreign text included) 16 refs. [CSIRO] Trans. no. 5623.
Order from CFS or SLA $3.60 62-32236

Trans. of Botanicheskii Zhurnal (USSR) 1960, v. 45, no. 1, p. 48-63.

DESCRIPTORS: *Ecology, *Plants, *Grasses, Terrain, Climatic factors, Soils, *Geology, *Rock, Geological survey.

An analysis of the regularity of distribution of vegetation in the Ostansov plateau area indicated that the (Biological Sciences--Botany, TT, v. 8, no. 8) (over)

62-32236

I. Title: Kazakhstan
I. Karamysheva, Z. V.
II. CSIRO Trans-5623
III. Commonwealth Scientific and Industrial Research Organization (Australia)

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

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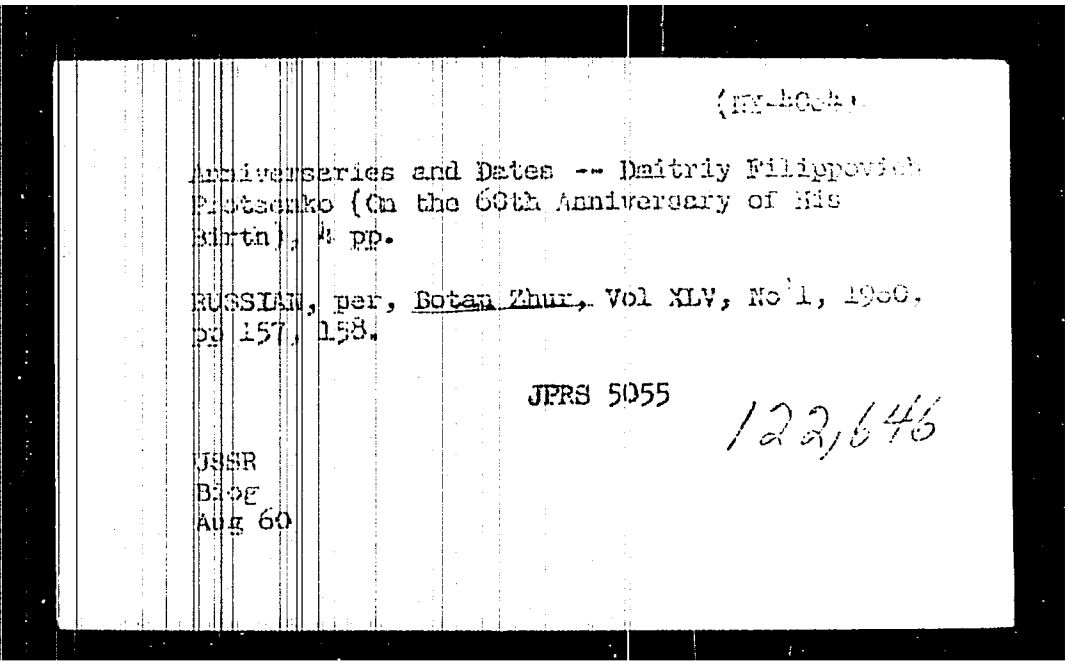

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RUSSIAN, per, Botan Zhur, Vol XLV, No 1, 1960, pp 157, 158.

JPRS 5055

122646

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Aug 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

The Microclimate of Plants, by
V. V. Kryuchkov,
RUSSIAN, per, Botanicheskiy Zhurnal, Vol XLV,
No 3, 1960, pp 321-334.
(FSTI TT 66-51102

Sci-BGN
Feb 67

319,018

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

On the Structural Elements of Phytocoenoses, by V. Petrovsky.

RUSSIAN, per, Botan Zhur, Vol XLV, 1960, pp 382-393.

CSIRO 5624

OTS 62-32971

Sci
Dec 62

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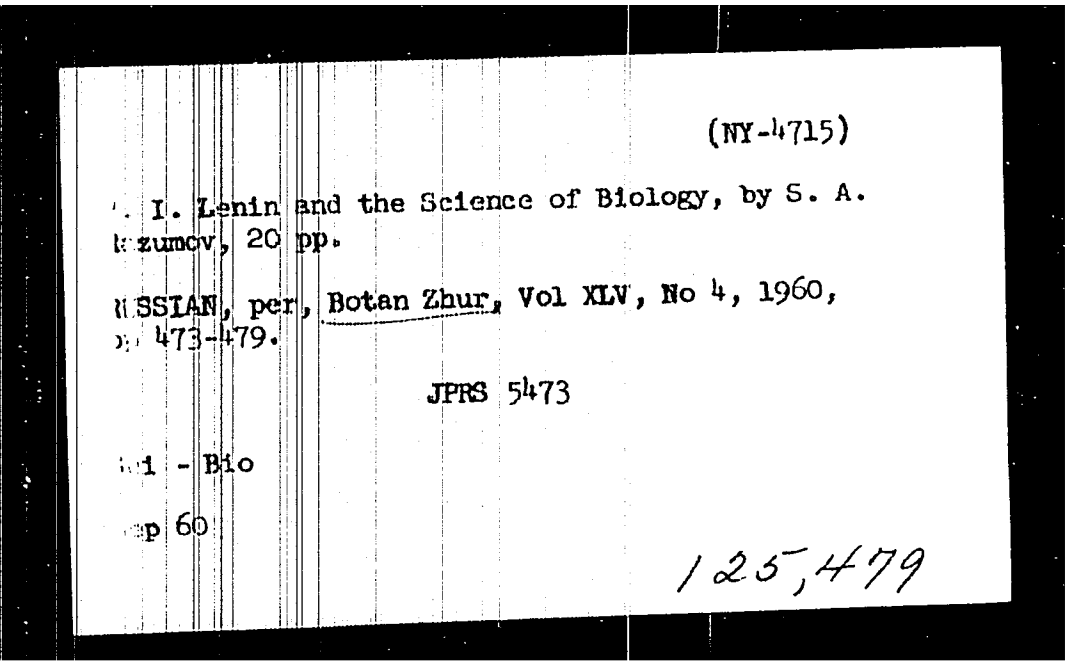

(NY-4715)

. I. Lenin and the Science of Biology, by S. A.
zumov, 20 pp.

SSIAN, per, Botan Zhur, Vol XLV, No 4, 1960,
473-479.

JPRS 5473

1 - Bio

p 60

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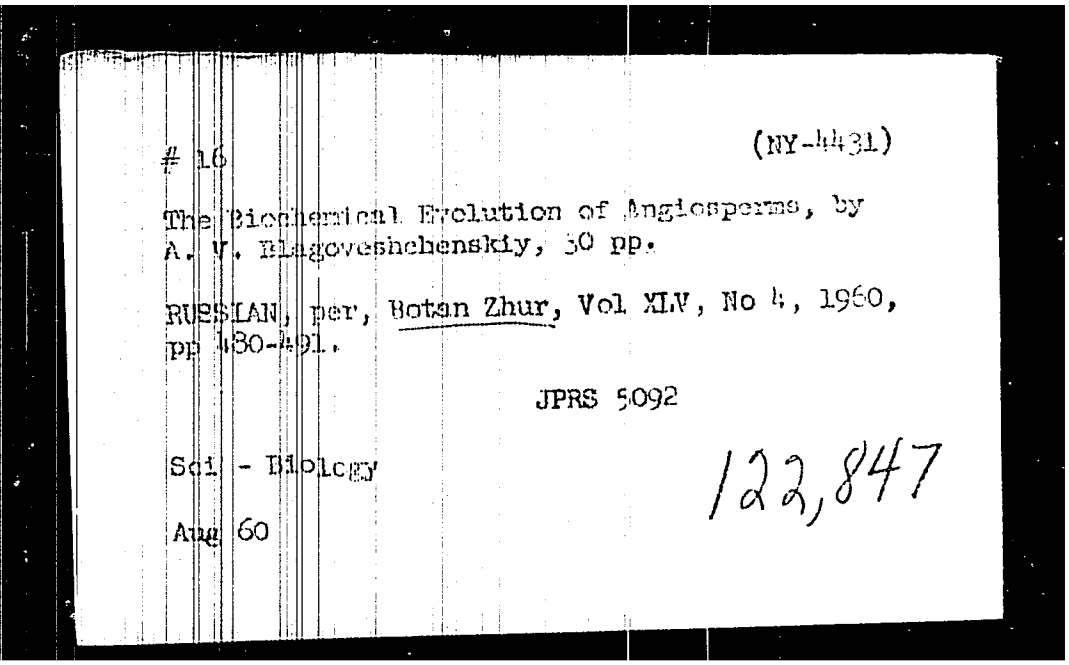
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0



# 16 (NY-4431)

The Biochemical Evolution of Angiosperms, by A. V. Blagoveshchenskiy, 30 pp.

RUSSIAN, per, Botan Zhur, Vol XLV, No 4, 1960, pp 480-491.

JPRS 5092

Sci - Biology

Aug 60

122,847

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Viability of Pollen and Stigmata of Flowers Developed in Severed Branches, by S. I. Nashkin. 5 pp.
RUSSIAN, per, Botanicheskiy Zhurnal, Vol 45, No 4, 1960, pp 547-551.
CFSTI TT 68-50396

sci/ b and m
sept 69

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Sprouting in the Cucurbitaceae Family, by I. Vasil'chenko.

RUSSIAN, per, Botan Zhur, Vol XLV, No 4, 1960, pp 564-566.

CSIRO Tr 5057

Sci - Biol

Jun 61

157,787

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Anan'ev, A. R.
INVESTIGATION OF THE MIDDLE DEVONIAN FLORA OF THE SAYANO-ALTAI MOUNTAINOUS PROVINCE. 8 May 61. 33p. (7 figs. 4 tables omitted) 14 refs.
Order from OTS or SLA $3.60 61-15878

Trans. from Botanicheskii Zhurnal (USSR) 1960, v. 45, no. 5.

DESCRIPTORS: *Plants, *Paleoecology, *Geology, Deposits, Mountains, Rock.

A study of several collections of fossil plants indicated that the Middle Devonian complex of plants established in the region of the Sayano-Altai mountainous province fully corresponds in its stratigrafic position, composition and standard of development to the Hyenian (Protopteridian) flora established in Western Europe. (Earth Sciences--Geology, TT, v. 7, no. 7 ) (over)

61-15878

I. Title: Devonian system
I. Anan'ev, A. R.
II. Geological Survey of Canada

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Dokhman, G. I.
ON THE SYSTEM OF DIAGNOSTIC CHARACTERS OF VEGETATIONAL UNITS (O Sisteme Diagnosticheskikh Priznakov Edinits Rastitel'nosti) tr. by A. Neal. Report to Delegates Congress of the All-Union Botanical Society, 1957. [1962] [31]p. (foreign text included) 13 refs. [CSIRO] Trans. no.5601. Order from OTS or SLA $3.60 63-13604

Trans. of Botanicheskii Zhurnal (USSR) 1960, v. 45, no. 5, p. 637-648.

DESCRIPTORS: *Taxonomy, *Ecology, Soils, *Plants (Botany), Morphology.

According to the author's viewpoint, diagnostics of vegetational units based on a wide diversity of characters is indispensable for the elaboration of the natural classification of vegetation. Accordingly the author (Biological Sciences--Botany, TT, v. 10, no. 2) (over)

63-13604

I. Dokhman, G. I.
II. Title: All-Union...
III. CSIRO Trans-5601
IV. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

(DC-4506)

Fifth Expedition of Botanists of the Soviet Baltic Republics to Saaremaa Island, by L. R. Laasimer, 8 pp.

RUSSIAN, per, Botanicheskiy Zhur, Vol XLV, No 5, 1960, pp 778-782.

JPRS 6282

134,331

USSR
Geog
Dec 60

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Growth and Age Changes of the Absorbing Roots in European Spruce, by A. Ya. Orlov.

RUSSIAN, per, Botan Zhur, Vol XLV, No 6, 1960, pp 888-896.

*PL-480

07565-50024

Sci-Agri
April 64

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

The Development of Tomatoes and the Concentration of Cell Sap in Their Leaves at Different Soil Moisture Contents, by V. F. Belik. 5 pp. RUSSIAN, per, Botanicheskiy Zhurnal, Vol 45, No 7, 1960, pp 1063-1066. SLA TT-64-19134

Sci/Agri
Jul 66

303,798

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Baranova, E. A.
THE FORMATION AND DEVELOPMENT OF AXILLARY AND DORMANT BUDS IN THE GENUS EUCALYPTUS (Formirovanie i Razvitie Pazushnykh i Spyashchikh Pochek u Evkalipta). [1961] [20]p. (foreign text included) 7 refs. [CSIRO] Trans. no. 5195.
Order from OTS or SLA $1.60 61-28643

Trans. of Botanicheskii Zhurnal (USSR) 1960, v. 45, no. 8, p. 1169-1175.

DESCRIPTORS: *Plants, *Ecology, Growth, *Reproduction, Regeneration.

Exogenic and endogenic bud vernation occur in the eucalypt. Buds with exogenic vernation develop as a rule into axil shoots without any hindrance. Some bud shoots are normally developing side shoots, others cease to develop at the stage of second leaf-pair (Agriculture--Plant Cultivation, TT, v. 7, no. 8)(over)

61-28643

I. Title: Eucalyptus
I. Baranova, E. A.
II. CSIRO Trans-5195
III. Commonwealth Scientific and Industrial Research Organization (Australia)

201498

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0

Chemistry of Diatomic Algae, by G. K. Barashkov.

RUSSIAN, per, Botanicheskiy Zhur Ak SSSR, Vol XLV, No 9, 1960, pp 350-356.

*FTD-TT-63-192

Sci - Biol

Feb 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100530054-0